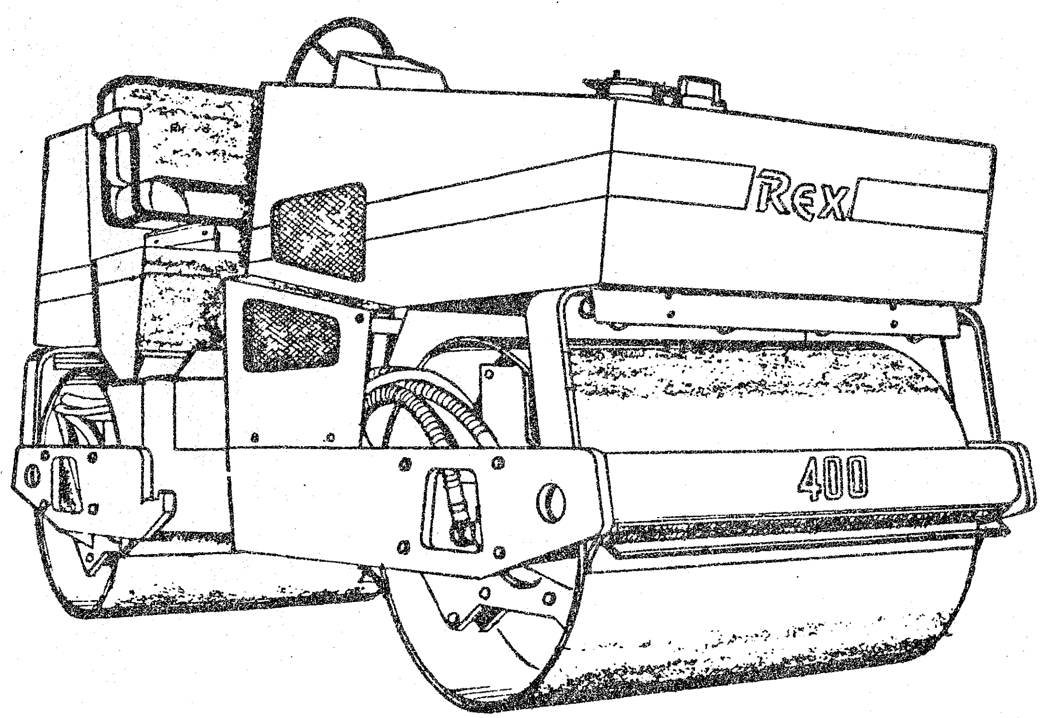
MANUAL NO. 500
MODEL SP400
DOUBLE DRUM
VIBRATORY ROLLER
(R 382)

REXWORKS

single and double drum vibratory rollers



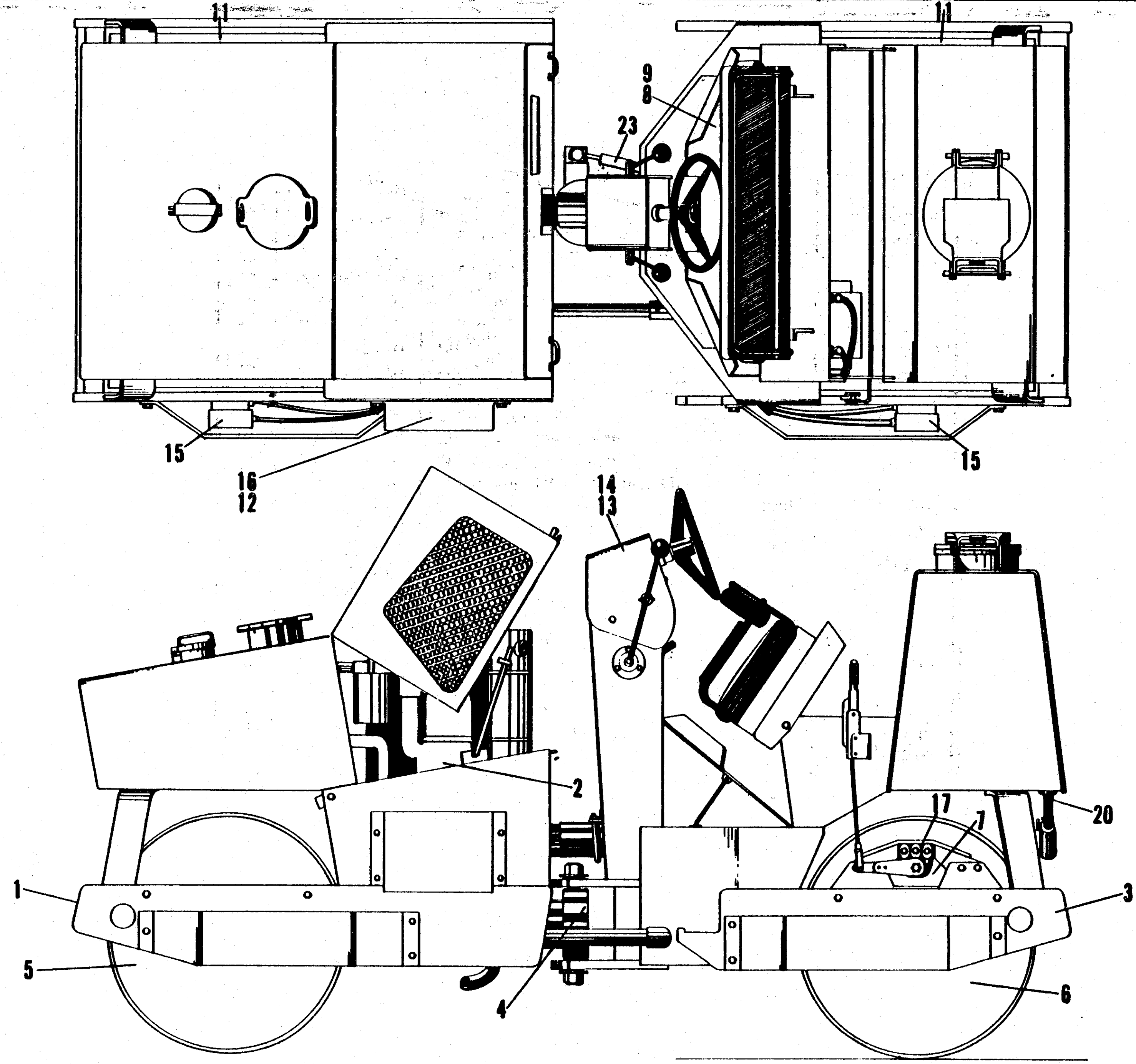
PARTS & SERVICE MANUAL

INDEX

SERVICE MANUAL #500
(R 188)

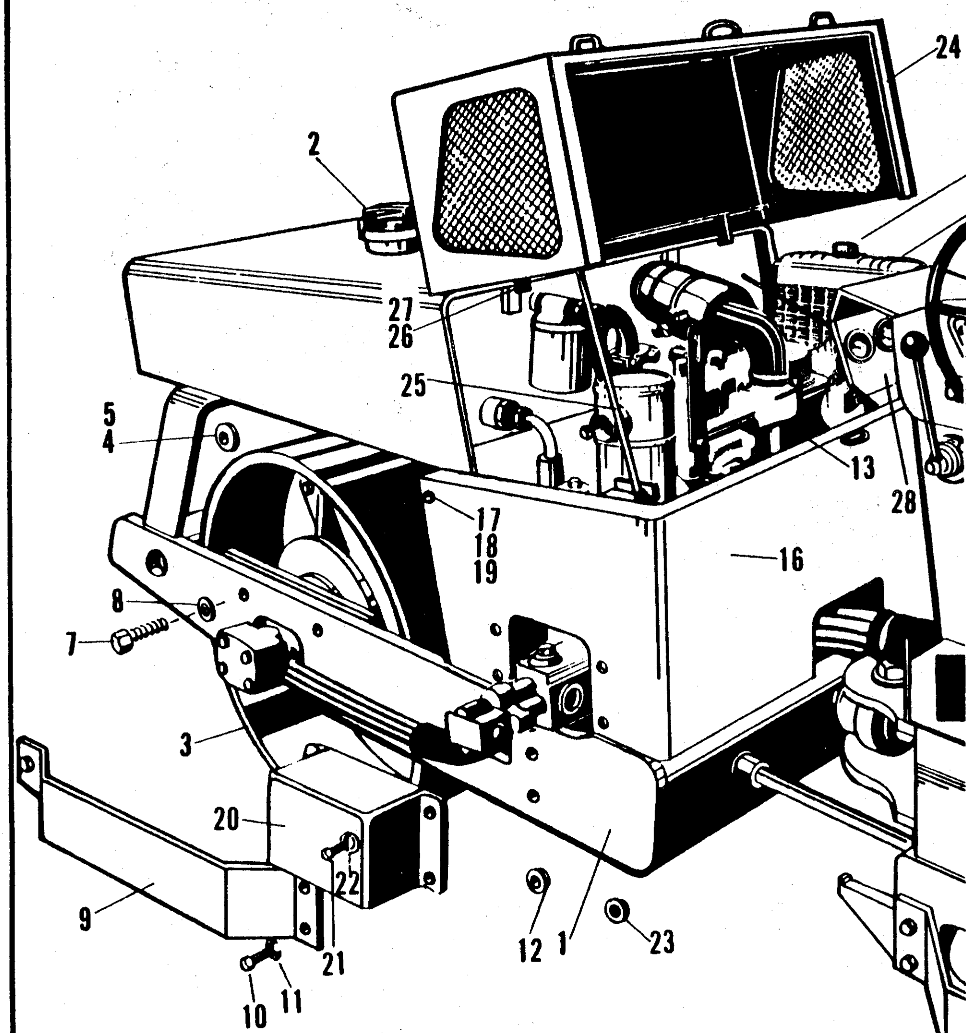
REX MODEL SP-400 VIBRATORY ROLLER

NOTE: Please read the entire Operator's Manual 501 for your REX Model SP400 Vibratory Roller Before Start-up.

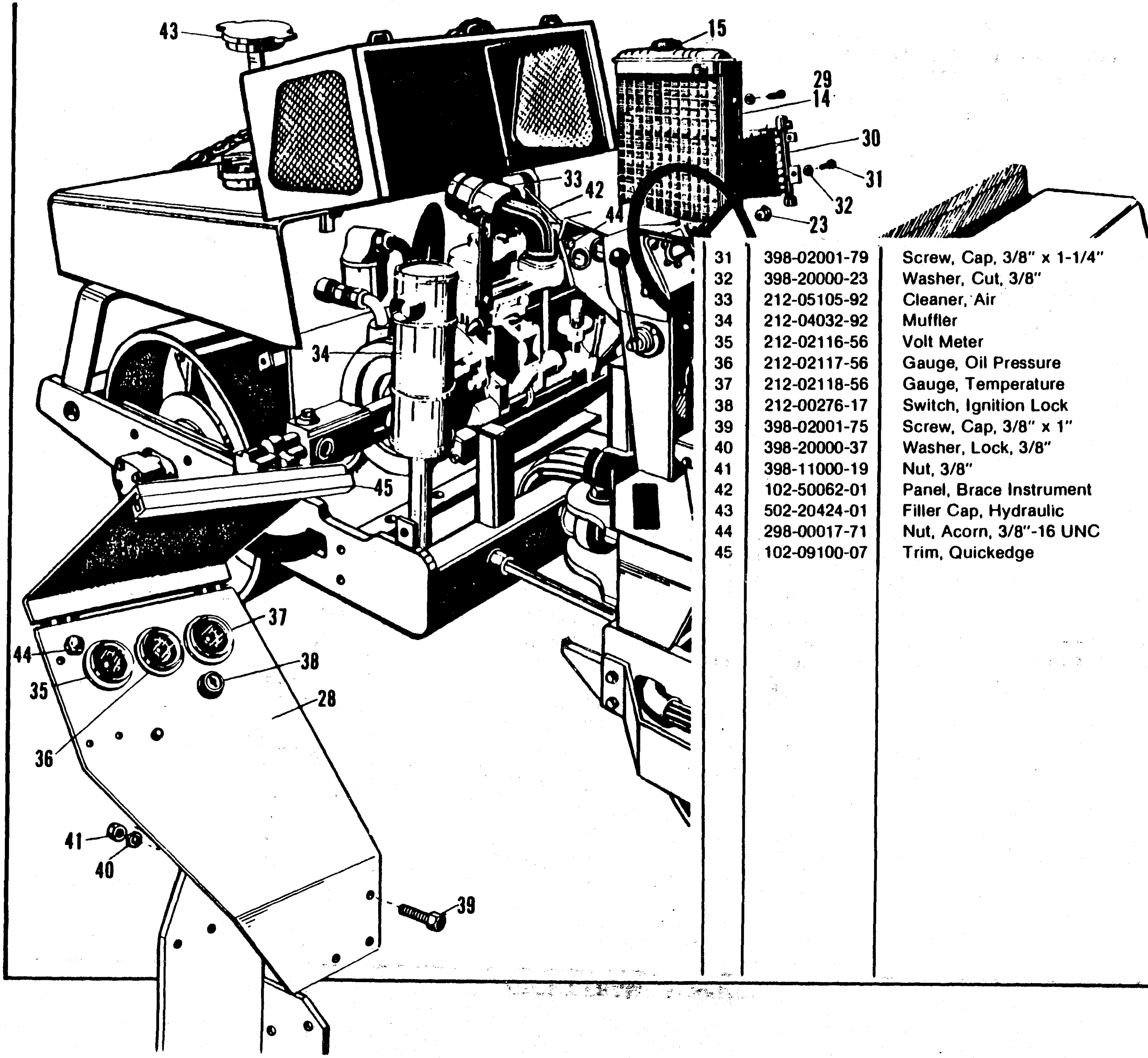

11
11
9
8
23
15
16
12
15
14
13
2
17
7
20
1
3
5
4
6

INDEX
SP400 VIBRATORY ROLLER

FRONT FRAME ASSEMBLY



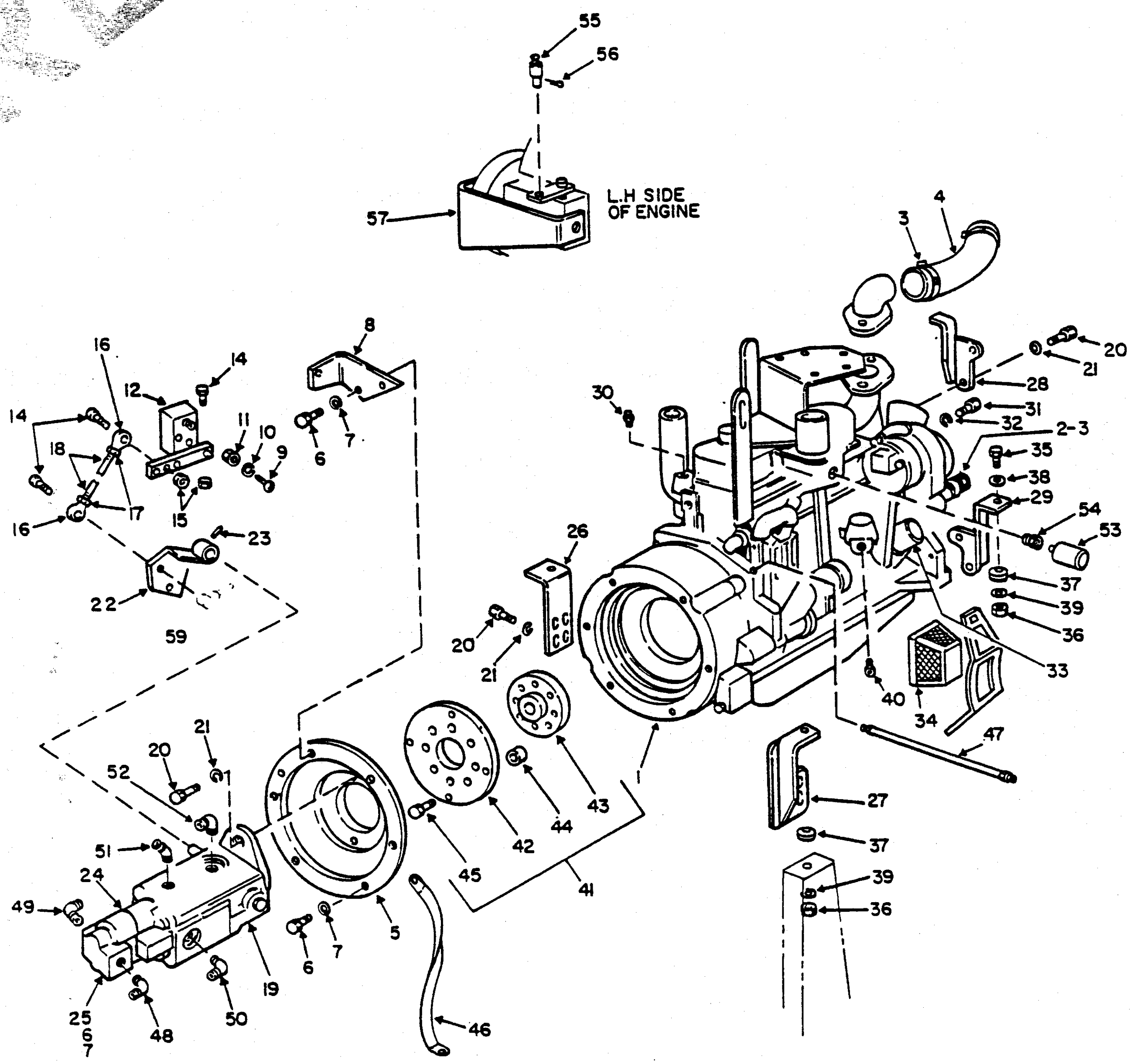
Item No.	Part Number	Description	No. Req'd.
1	612-07057-80	Main Frame, Front	1
2	298-00362-47	Cap, Filler	1
3	612-05298-01	Roll Assembly, Front	1
4	112-08343-01	Spacer, Mounting	4
5	112-08342-01	Shim	12
6	298-00123-93	Screw, Cap, 5/8" x 1-1/2"	4
7	298-00126-93	Screw, Cap, 5/8" x 2-1/2"	4
8	298-00041-97	Washer, Hardened, 5/8"	8
9	112-10183-01	Guard, Drive Motor	1
10	398-02004-27	Screw, Cap, Hex Hd, 5/8" x 2"	3
11	398-20000-41	Washer, Lock, 5/8"	3
12	298-02014-71	Nut, Lock, 5/8"	11
13	602-09451-01	Engine Assembly	1
14	212-05103-92	Radiator	1
15	212-05111-92	Cap, Radiator, 7PSI	1
16	512-06903-80	Housing, Lower, Engine	1
17	398-00104-93	Screw, Cap, 3/8" x 1"	4
18	398-20000-37	Washer, Lock, 3/8"	4
19	398-11000-19	Nut, 3/8"	4
20	512-10662-80	Pump, Guard, Vibrator	1
21	398-02001-72	Screw, Cap, 3/8" x 3/4"	4
22	398-02000-23	Washer, Lock, 3/8"	4
23	398-11000-19	Nut, 3/8" UNC	7
24	512-06906-80	Hood, Upper	1
25	502-08713-80	Hood, Support Rod	1
26	102-01119-01	Hood, Pivot Pin	2
27	398-03000-12	Pin, Cotter, 1/8" x 3/4"	3
28	602-09404-02	Panel, Instrument and Wire Harness	1
29	212-05116-92	Cock, Drain, 1/4" NPT	1
30	102-30783-01	Oil Cooler, Steel	1



31	398-02001-79	Screw, Cap, 3/8" x 1-1/4"	7
32	398-20000-23	Washer, Cut, 3/8"	7
33	212-05105-92	Cleaner, Air	1
34	212-04032-92	Muffler	1
35	212-02116-56	Volt Meter	1
36	212-02117-56	Gauge, Oil Pressure	1
37	212-02118-56	Gauge, Temperature	1
38	212-00276-17	Switch, Ignition Lock	1
39	398-02001-75	Screw, Cap, 3/8" x 1"	3
40	398-20000-37	Washer, Lock, 3/8"	3
41	398-11000-19	Nut, 3/8"	3
42	102-50062-01	Panel, Brace Instrument	1
43	502-20424-01	Filler Cap, Hydraulic	1
44	298-00017-71	Nut, Acorn, 3/8"-16 UNC	1
45	102-09100-07	Trim, Quickedge	1

ENGINE ASSEMBLY

MODEL SP400 VIBRATORY ROLLER



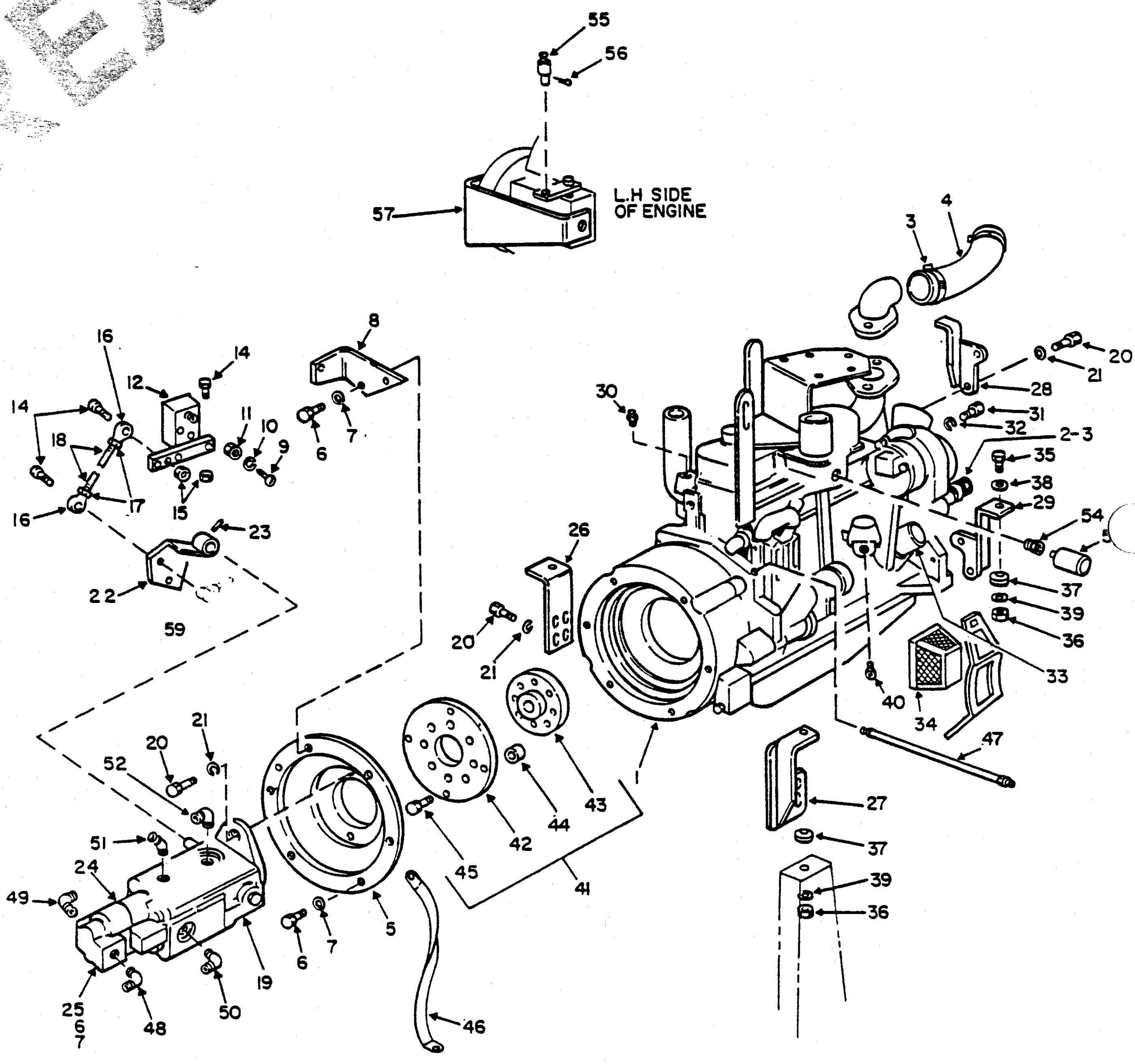
ENGINE ASSEMBLY

MODEL SP400 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	112-08351-01	ENGINE, 3 CYL., 4 CYL	1
2	212-05112-01	HOSE, RADIATOR LOWER	1
3	298-09012-86	HOSE CLAMP, 1-9/16 TO 1-1/2 ID	4
4	102-11166-02	HOSE RADIATOR, UPPER	1
5	502-20423-80	COVER, FLYWHEEL	1
6	298-00105-93	3/8 X 1-1/4 H.C. H.T. C.S.	5
7	398-20000-37	3/8 LOCK WASHER	5
8	102-50056-01	BRACKET, VIBRATOR SWITCH	1
9	398-02077-55	#10-24 X 1-1/2 RD HD MACH SCR	2
10	398-20000-35	3/16 LOCK WASHER	2
11	398-11000-36	#10-32 UNF HEX NUT	2
12	298-06168-17	LIMIT SWITCH	1
13	102-11127-01	ARM, SWITCH	1
14	298-00176-93	CAPSCREW, 1/4 UNC X 1-1/4	3
15	298-02034-71	1/4 UNC LOCKNUT	3
16	298-00406-02	ROD END 1/4"	2
17	398-11000-37	1/4 UNF NUT	2
18	102-09913-03	ROD	1
19	102-11134-01	PUMP HYD.	1
20	298-00178-93	1/2 X 1-1/4 SELF LOCK CS Z	12
21	398-20000-39	1/2 LOCK WASHER	12
22	502-20419-80	PUMP, CONTROL ARM	1
23	298-06003-34	PIN, SPRING, 1/4 X 1-3/4	1
24	102-10187-01	GASKET	1
25	102-11871-01	PUMP, VIBRATOR	1
26	502-08841-80	ENGINE SUPPORT, LEFT REAR	1
27	512-10661-80	ENGINE SUPPORT, RIGHT REAR	1
28	512-06902-81	ENGINE SUPPORT, LEFT FRONT	1
29	512-06902-80	ENGINE SUPPORT, RIGHT FRONT	1
30	212-02119-56	PICKUP, WATER TEMP.	1
31	298-00123-93	5/8 X 1-1/2 GR5 ZN PL C.S.	4
32	398-02000-17	3/16 LOCK WASHER	4
33	112-08351-11	ENGINE OIL FILTER ELEMENT	1
34	112-08351-12	FUEL FILTER ELEMENT	1
35	298-00161-93	1/2 X 3 CAPSCREW	4
36	298-02010-71	1/2 UNC LOCKNUT	4
37	298-05739-68	LOCK NUT 1/4" UNC	4
38	398-20000-13	1/2 CUT WASHER	4
39	102-01422-01	WASHER	4
40	298-08212-86	ADAPTER, FUEL PUMP	1

ENGINE ASSEMBLY (Continued)

MODEL SP400 VIBRATORY ROLLER



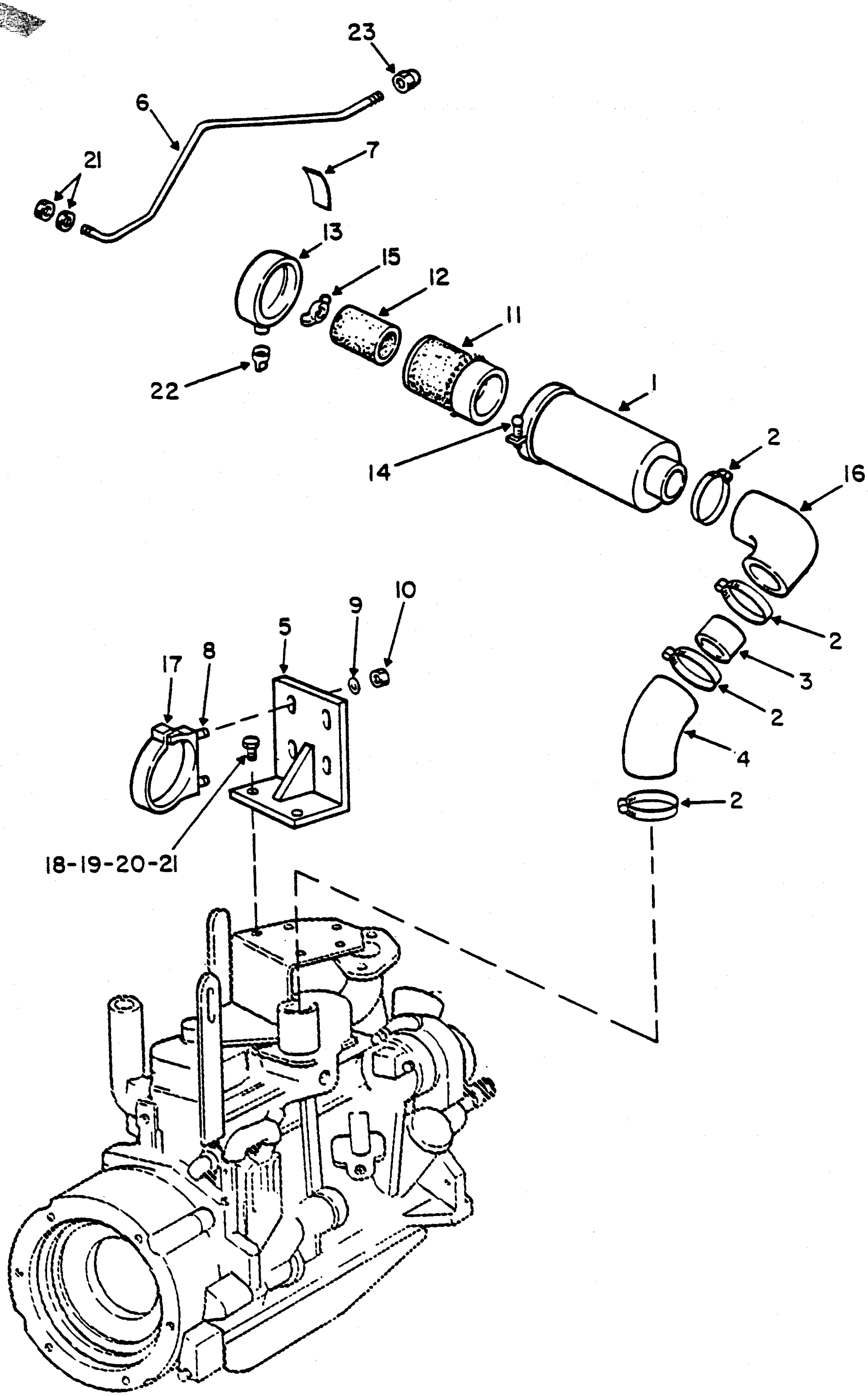
ENGINE ASSEMBLY (Continued)

MODEL SP400 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
41	102-31365-01	DAMPER COUPLING	1
42	102-31365-11	DRIVE PLATE	1
43	102-31365-12	HUB	1
44	102-31365-13	RUBBER BUSHING	8
45	102-31365-14	BOLT	8
46	202609	ELECT. GRND. STRAP	1
47	502-01338-83	HOSE - OIL PRESS. GA.	1
48	298-08133-86	ELBOW 90 DEG 1-1/16	1
49	298-08113-86	ADAPTER 1-5/16 O-RING	1
50	298-08215-86	ADAPTER 90 DEG	2
51	298-08178-86	ELBOW 45 DEG	1
52	298-08144-86	ELBOW FITTING	1
53	298-06509-68	AIR FILTER INDICATOR	1
54	398-14010-87	3/8 X 1.8 RED. BUSHING	1
55	212-00538-47	PIN, 1/16 X 1/2	1
56	398-03000-06	1/16 DIA x 3/4 LG COTTER PIN	1
57	102-31390-01	GOVN STOP&MNTG BRKT	1
58	602-9404	WIRING HARNESS	1
59	212-00092-47	CLEVIS	1

AIR CLEANER SYSTEM

MODEL SP400 VIBRATORY ROLLER



REX MODEL SP400 VIBRATORY ROLLER

AIR CLEANER SYSTEM

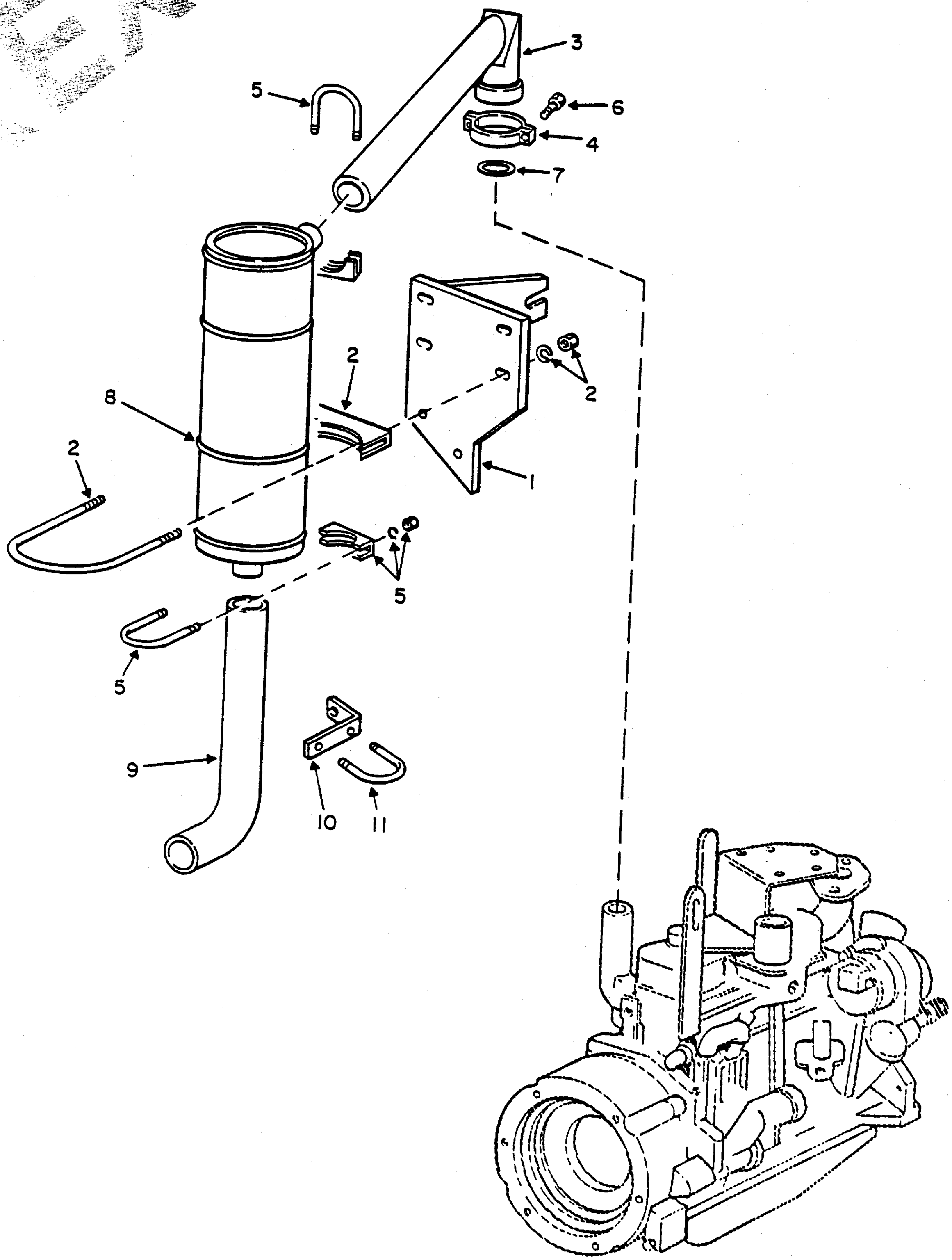
ITEM	PART NUMBER	DESCRIPTION	QTY.
1 *	102-12000-01	CLEANER, AIR	1
2 *	298-09019-86	HOSE CLAMP	4
3 *	102-11997-01	SLEEVE	1
4 *	298-05736-68	RUBBER ELBOW 45 DEG.	1
5 *	502-08882-80	AIR CLEAN, BRACKET	1
6 *	102-31424-01	INSTR. PANEL BRACE	1
7 *	102-11136-01	LABEL-FAN SP400	1
8 *	398-02005-77	5/16" X 3/4" CAP SCREW	4
9 *	398-20000-22	5/16" CUT WASHER	4
10 *	398-11000-18	5/16" NUT	4
11	102-11999-01	ELEMENT (PRIMARY)	1
12	102-11998-01	ELEMENT (SECONDARY)	1
13	102-12000-12	CUP ASSEMBLY	1
14	102-12000-14	CLAMP ASSEMBLY	1
15	102-12000-13	NUT ASSEMBLY	1
16	102-11996-01	RUBBER ELBOW 90 DEG.	1
17	212-05104-92	CLEANER, AIR, MNTG BOND	2
18	398-20000-41	5/8" LOCK WASHER	2
19	398-20000-35	3/16" LOCK WASHER	2
20	398-20000-66	3/8" CUT WASHER	2
21	398-11000-03	3/8" NUT	4
22	102-12000-11	AIR CLEANER ELEMENT	1
23	298-00017-71	NUT, ACORN, 3/8"-16 UNC	1

⚠ **NOTE**

*** = ITEMS 1 THRU 10 ARE AVAILABLE AS AN UPDATE KIT 702-03361-01**

EXHAUST SYSTEM

MODEL SP400 VIBRATORY ROLLER

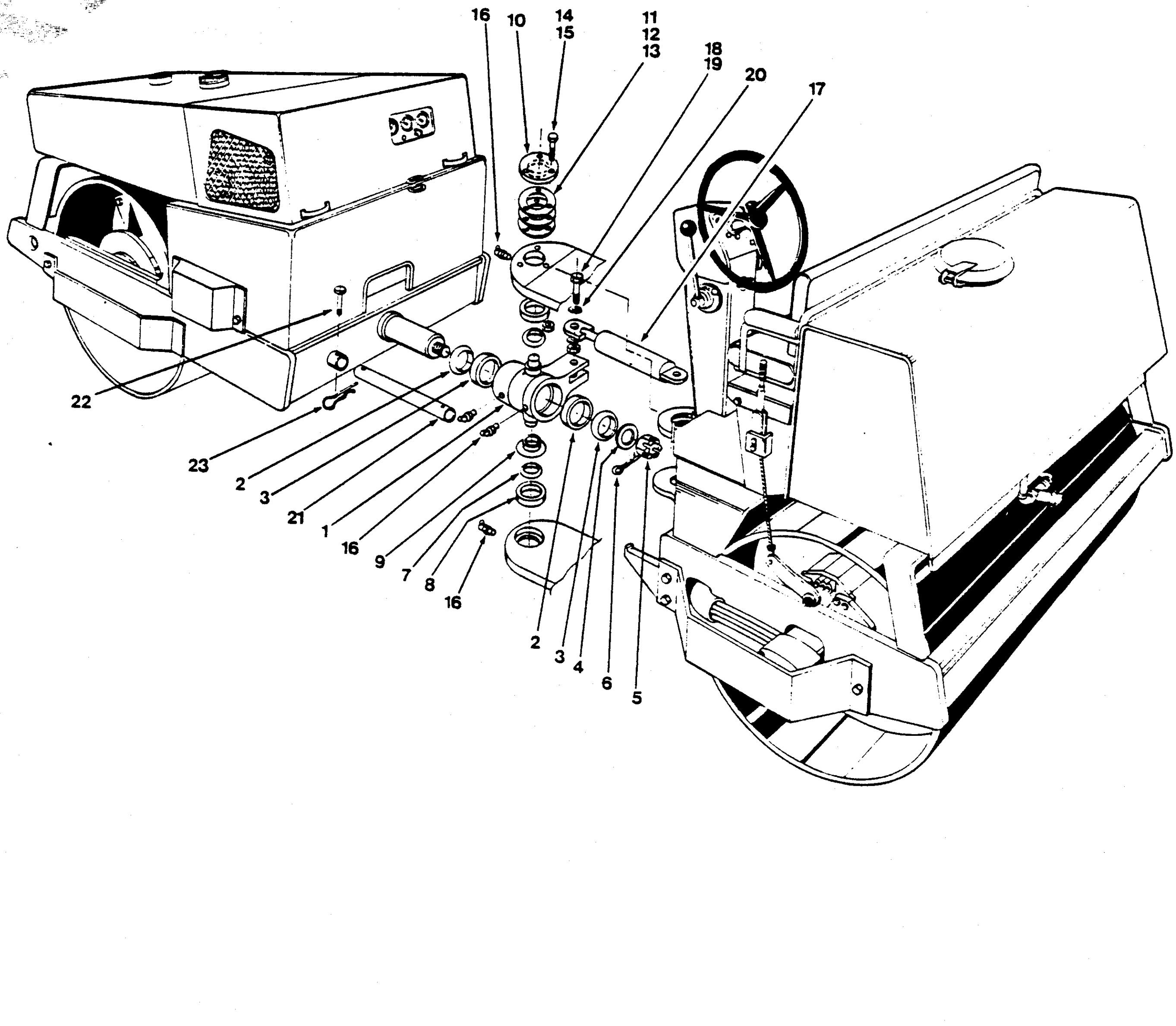


EXHAUST SYSTEM

MODEL SP400 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	502-08839-80	MUFFLER BRACKET	1
2	298-05243-92	MUFFLER CLAMP	2
3	502-20584-80	PIPE MANIFOLD	1
4	298-05240-92	V-CLAMP	2
5	212-05106-92	CLAMP, FULLER, 2"	2
6	398-02076-21	5/16 X 1-1/2 CAPSCREW	2
7	298-05241-92	GASKET EXHAUST	1
8	212-04032-92	MUFFLER	1
9	212-05114-92	TAIL PIPE, EXHAUST	1
10	102-11197-01	TAIL PIPE BRACKET	1
11	212-05106-92	CLAMP, FULLER, 2"	1
12	398-20000-22	5/16 CUT WASHER	2

ARTICULATING JOINT

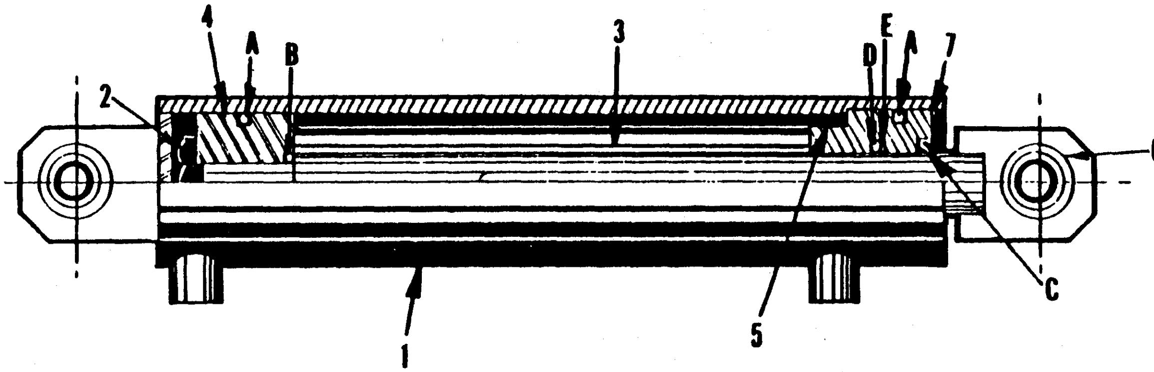


ARTICULATING JOINT

REX MODEL SP400 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	502-06891-80	ARTICULATING JOINT	1
2	298-10044-02	BRG-OUTER 3"	2
3	298-10043-02	BRG-INNER 3"	2
4	112-08359-01	WASHER	1
5	398-11001-89	SLOT. NUT 1-1/2	1
6	398-03000-33	5/16 X 3 COTTER PIN	1
7	298-10047-02	BRG-INNER-1-1/2	2
8	298-10048-02	BRG-OUTER-1-1/2	2
9	298-03132-68	GREASE SEAL	1
10	102-31122-01	COVER	1
11	102-31123-20	SHIM .020	3
12	102-31123-07	SHIM .007	3
13	102-31123-05	SHIM .005	3
14	398-02002-28	1/2X2 HEX HEAD Zn PL C.S.	3
15	298-02010-71	1/2 LOCKNUT	3
16	398-08000-19	LUBE FITTING	4
17	102-50240-01	STEERING CYL.	1
18	298-00223-93	3/4 X 4 GR8 Zn PL C.S.	1
19	298-02067-71	LOCKNUT 3/4	1
20	212-00037-97	HARD. WASHER 3/4	2
21	112-08381-01	SAFETY LINK	1
22	212-00541-47	PIN	2
23	298-00078-47	HAIRPIN	2

CUSTOMER NOTES

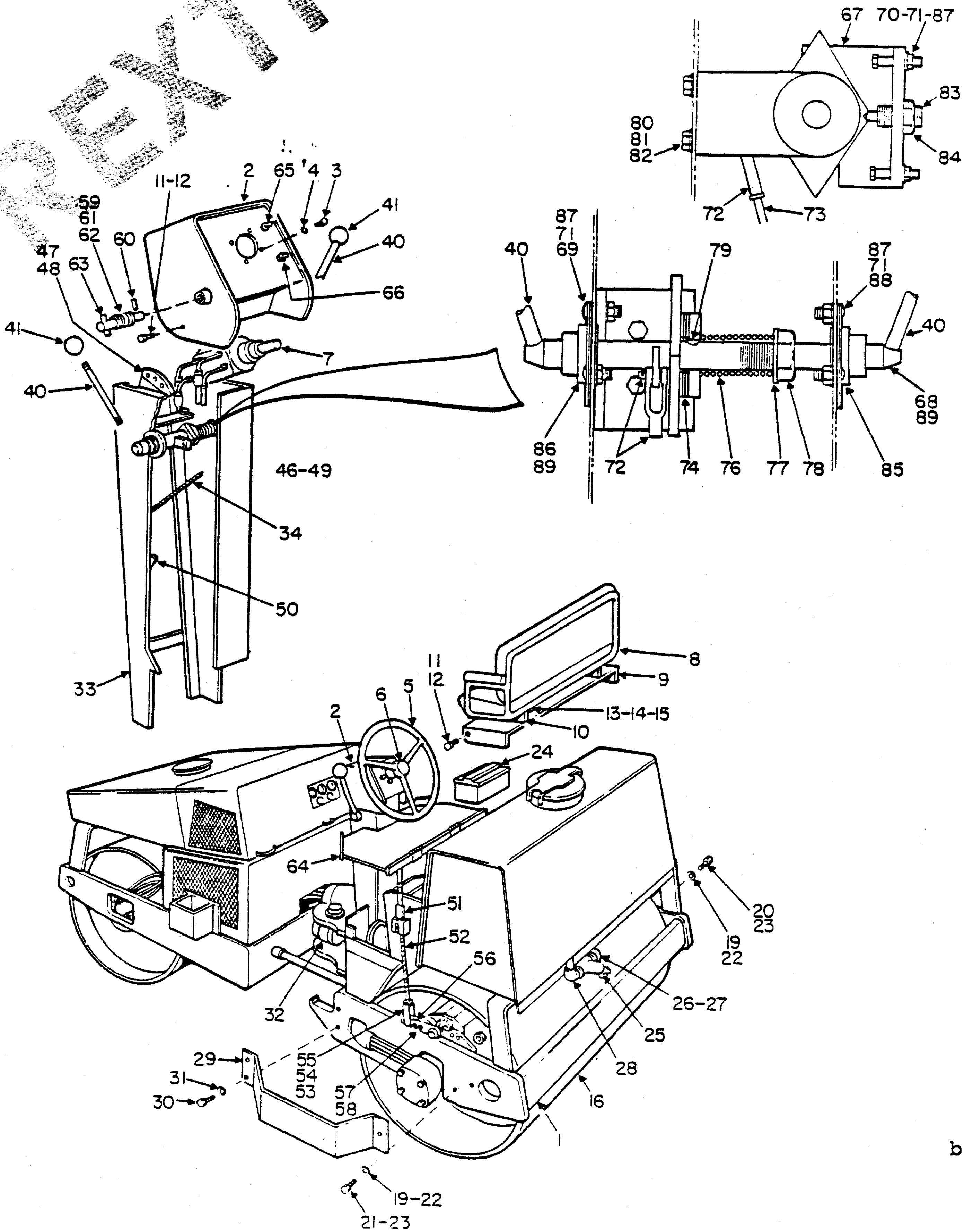


Item No.	Part Number	Description	No. Req'd.
1	102-02786-02	Cylinder Barrel	1
2	102-02786-03	Nut, Hex	1
3	102-02786-04	Shaft	1
4	102-02786-05	Piston	1
5	102-02786-06	Head, Cylinder	1
6	102-02786-07	Bearing	1
7	102-02786-08	Ring, Snap	1
8	102-02786-09	Kit Consisting of:	
A	— — — — —	O-Ring	2
B	— — — — —	O-Ring	1
C	— — — — —	Seal, Dust	1
D	— — — — —	O-Ring	1
E	— — — — —	Ring, Leather	3

(102-2786-01)
HYDRAULIC CYLINDER

REAR FRAME ASSEMBLY

REX MODEL SP-400 VIBRATORY ROLLER



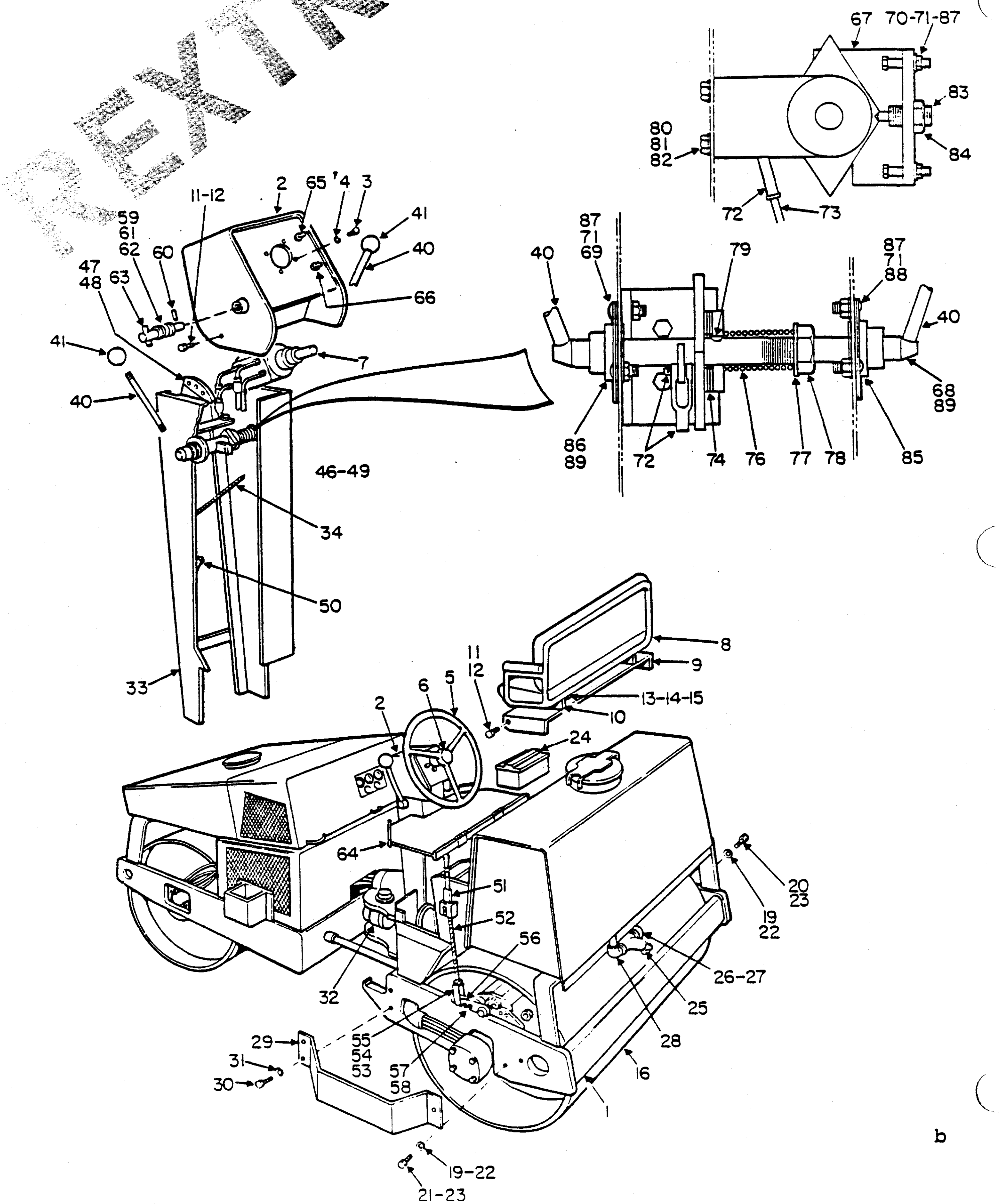
REX MODEL SP-400 VIBRATORY ROLLER

REAR FRAME ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY./MACHINE
1	512-07058-80	FRAME, REAR MAIN	1
2	512-06912-80	STEERING VALVE MOUNT	1
3	298-00173-93	CAPSCREW 5/16"-18 UNC X 3/4"	4
4	398-20000-64	WASHER, LOCK 5/16"	4
5	212-05108-92	STEERING WHEEL	1
6	298-00009-71	STEERING WHEEL NUT	1
7	102-11133-01	STEERING CONTROL	1
8	212-00532-47	BENCH SEAT (COMPLETE ASSEMBLY)	1
8A	102-13077-11	FRAME	1
8B	102-13077-12	BACK CUSHION	1
8C	102-13077-13	SEAT CUSHION	1
8D	102-13077-14	ARM PAD L.H. OR R.H.	1
9	512-10667-80	SEAT MOUNT	1
10	112-08365-01	SUPPORT, SEAT	2
11	398-02002-19	SCREW, CAP, 1/2"-18 UNC X1-1/4"	4
12	298-02010-71	LOCKNUT 1/2"-18 UNC	4
13	398-02010-68	CAP SCREW 3/8" X 1"	10
14	398-20000-12	LOCK WASHER 3/8"	10
15	398-11000-19	NUT 3/8"	4
16	612-05298-01	ROLL ASSEMBLY REAR	1
17	112-08343-01	SPACER	4
18	112-08342-01	SHIM	12
19	398-20000-27	WASHER, CUT 5/8"	12
20	212-00118-03	SCREW, CAP 5/8" X 1-1/4"	4
21	298-00126-93	SCREW, CAP 5/8 X 2-1/2"	4
22	298-00041-97	WASHER, HARDENED, 5/8"	8
23	298-02014-71	NUT, LOCK 5/8"	8
24	298-03254-17	BATTER, 90 AMP	1
25	102-30212-01	STRAINER	1
26	398-14001-34	ELBOW, STREET 3/8" NPT	1
27	398-99005-31	BUSHING, REDUCER	1
28	398-99005-54	ELBOW, STREET 3/4" NPT	1
29	112-10183-02	MOTOR, GUARD DRIVE	1
30	298-00122-93	SCREW, CAP 5/8" X 10 UNC X 1-1/4"	3
31	398-20000-41	WASHER, LOCK, 5/8"	3
32	512-06914-80	CROSS, ARTICULATING	1
33	512-06913-80	PEDESTAL, STEERING	1
34	212-00537-47	CABLE, THROTTLE	1
40	112-08374-01	CONTROL, LEVER TRAVEL	2
41	X204135	KNOB, BALL, 1/2"	2
45	212-00536-47	PLUNGER, SPRING	1
46	398-11000-50	NUT, JAM 3/8"-16 UNC	1
47	398-11000-56	NUT, JAM 3/4"-10 UNC	1
48	502-08717-80	BRACKET	1
49	298-00107-93	SCREW, CAP 3/8"-16 UNC X 1-3/4" LG	14
50	102-07253-01	BRAKE, CABLE	1
51	298-00206-47	BRAKE, HANDLE	1
52	102-31105-01	BRAKE, CABLE	1
53	298-00129-47	PIN, CLEVIS 3/8"	1
54	398-20000-23	WASHER, FLAT 3/8"	1
55	398-03000-08	PIN, COTTER 3/32" X 3/4"	1
56	112-08393-01	BRAKE LEVER EXTENSION	1

REAR FRAME ASSEMBLY (Cont.)

REX MODEL SP-400 VIBRATORY ROLLER



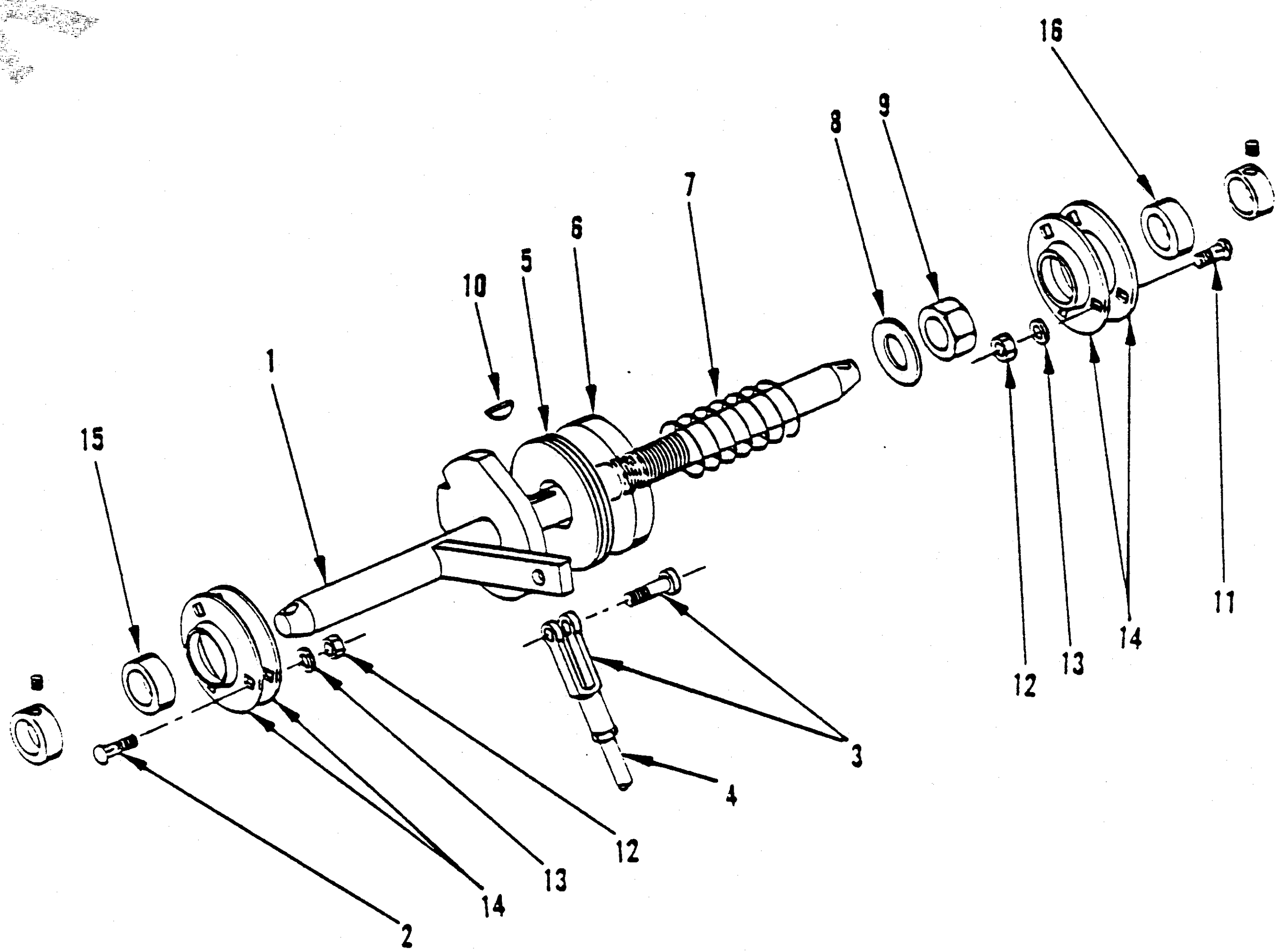
REAR FRAME ASSEMBLY (Cont.)

REX MODEL SP-400 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
57	298-00221-93	SCREW, CAP 3/8"-16 UNC X1-1/2	2
58	298-02000-71	NUT, LOCK, 3/8"-16 UNC	2
59	112-08352-01	CONSOLE, LOCK STEERING	1
60	298-06000-34	PIN, ROLL 5/16" X 1-3/4"	1
61	398-20000-28	WASHER, CUT 3/4"	2
62	102-10454-01	SPRING, COMPRESSION	1
63	298-06007-34	PIN, ROLL 5/16" X 2-1/2"	1
64	298-11077-01	COVER, STEERING PEDESTAL	1
65	298-06075-17	TOGGLE SWITCH, VIBRATOR	1
66	298-06123-17	TOGGLE SWITCH, WATER SPRAY	1
67	102-11695-01	BRK. DETENT & STOPS	1
68	502-08724-80	SHAFT TRAVEL CONTROL	1
69	398-01001-69	5/16 X 1-1/4 CARRIAGE BOLT	2
70	398-02076-21	5/16 X 1-1/2 C.S. HT.	2
71	398-11000-02	5/16 HEX NUT CAD. PL.	8
72	102-07243-01	CLEVIS W/PIN	1
73	102-07554-09	TRAVEL CONTROL CABLE 72"	1
74	502-08725-80	FRICTION PLATE	1
75	102-11188-01	PLATE	1
76	102-11189-01	SPRING	1
77	398-95001-79	1" SAE WASHER	1
78	298-02076-71	1" UNF LOCKNUT	1
79	398-95000-16	#404 WOODRUFF KEY	1
80	398-02000-67	3/8 X 3/4 PLATED C.S.	2
81	398-20000-66	3/8 WASHER	2
82	298-02012-71	3/8 LOCKNUT	2
83	212-00536-47	SPRING PLUNGER	1
84	398-11000-56	3/4 JAM NUT	1
85	298-00415-02	BEARING-FLANGE 7/8	1
86	298-00416-02	BEARING-FLANGE 1	1
87	398-20000-64	5/16 LOCKWASHER	8
88	398-01000-01	5/16 X 3/4 CARRIAGE BOLT	4
89	298-10052-02	FLANGETTE BRG.	4

TRAVEL CONTROL SHAFT ASSEMBLY

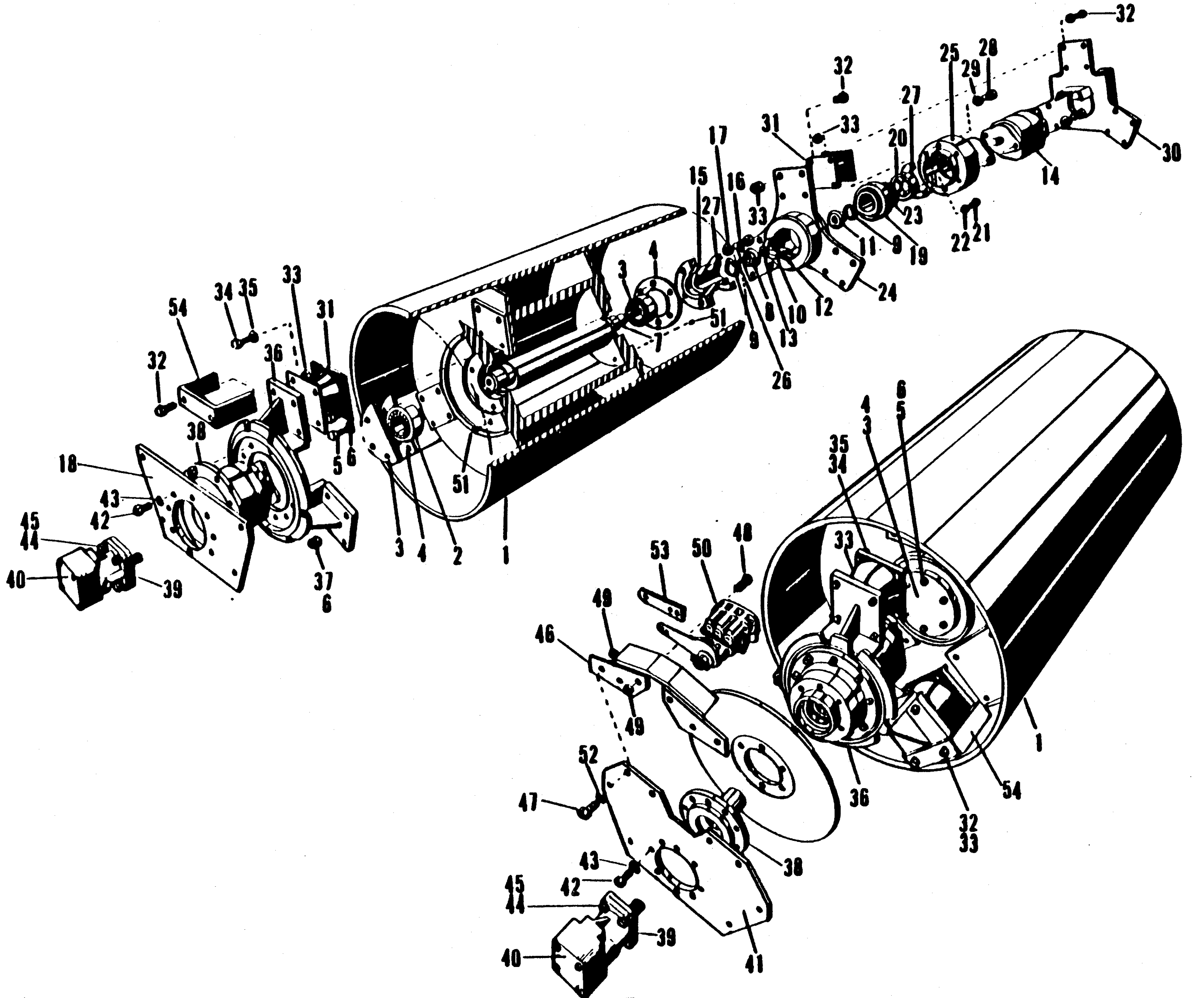
REX MODEL SP-400 VIBRATORY ROLLER



TRAVEL CONTROL SHAFT ASSEMBLY

REX MODEL SP-400 VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	502-05724-80	SHAFT	1
2	398-01001-69	CARRIAGE BOLT, 5/16X1-1/4	3
3	102-07243-01	CLEVIS WITH PIN	1
4	102-07554-09	CABLE #40	1
5	502-08725-80	FRICTION PLATE	1
6	102-11188-01	PLATE	1
7	102-11189-01	SPRING	1
8	398-95001-79	WASHER, SAE 1"	1
9	298-02076-71	LOCKNUT, UNF 1"	1
10	398-95000-16	WOODRUFF KEY, #404	1
11	398-01000-01	CARRIAGE BOLT, 5/16 X 3/4	3
12	398-11000-18	NUT, UNC 5/16	6
13	398-95001-81	LOCKWASHER, ZINC PL 5/16	6
14	298-10052-02	FLANGETTE, BEARING	4
15	298-00416-02	BEARING, 1" BORE	1
16	298-00415-02	BEARING, 7/8" BORE	1

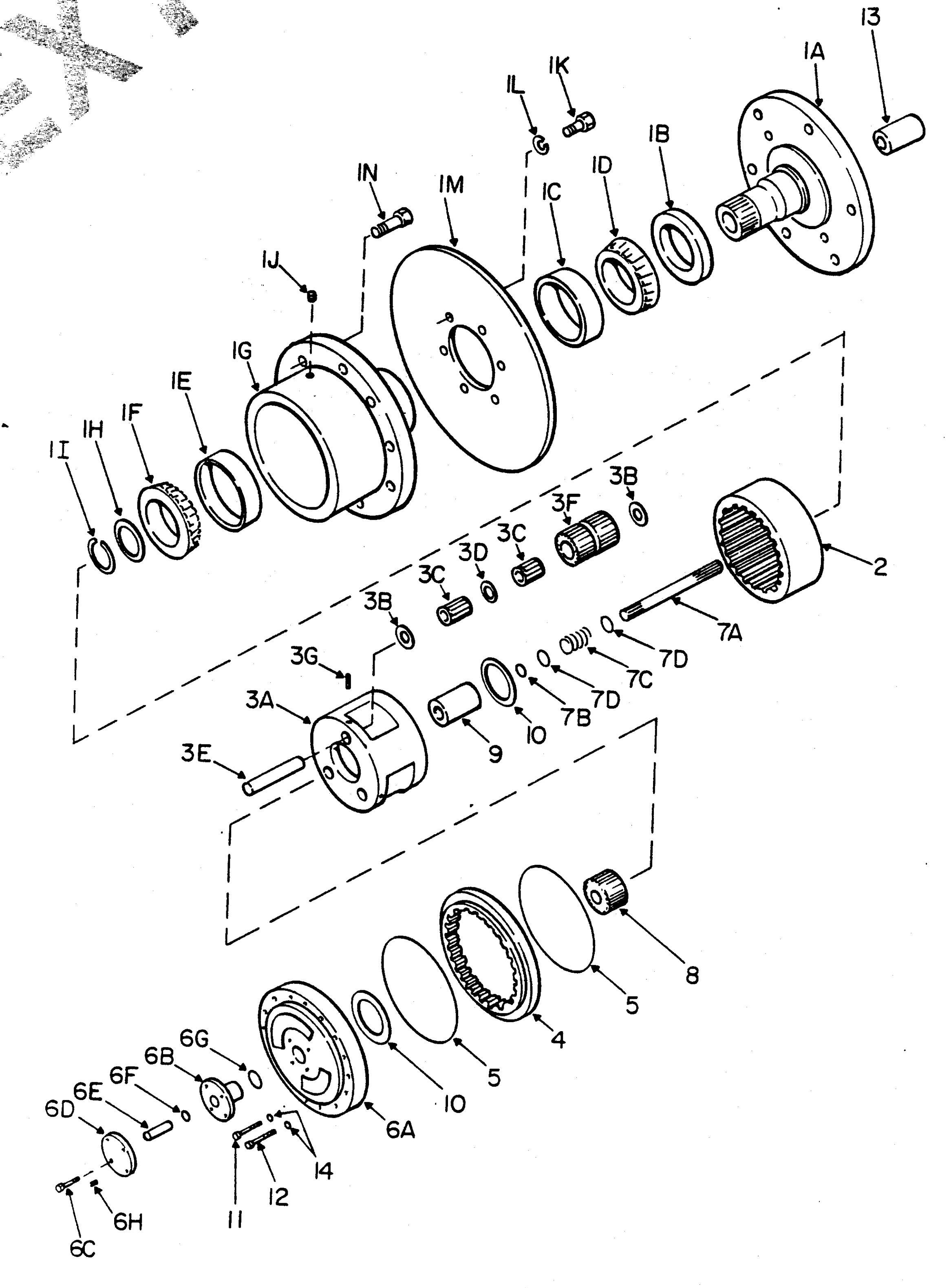

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54

Item No.	Part Number	Description	No. Req'd.
1	512-06908-80	Roll	2
2	212-00224-02	Bearing, Vibrator	2
3	112-10170-01	Shaft, Vibrator, Bearing Retainer	1
4	112-10169-01	Gasket, .020 Plastic	2
5	212-00056-03	Screw, Cap, 1/2" x 1-1/4" Grd. 5	6
6	212-00029-97	Washer, Hardened	6
7	112-04718-01	Shaft, Vibrator	1
8	112-08344-01	CPLG Half 7/8" Bore	1
9	112-08344-04	CPLG Ring, Snap	2
10	112-08344-03	CPLG Sleeve, Nylon	1
11	112-08350-01	CPLG Drive Half	1
12	298-00103-93	Screw, Cap, 3/8" x 3/4" Grd. 5	1
13	398-20000-23	Washer, Cut, 3/8"	1
14	102-11129-01	Motor, Vibration Drive	1
15	112-04715-01	Spindle, Roll	1
16	212-00060-03	Screw, Cap, 1/2" x 1-3/4" Grd. 5	6
17	212-00029-97	Washer, Hardened	6
18	112-05121-01	Torque, Hub, MTG	1
19	212-00223-02	Bearing, DBL Roller, Tapered	1
20	112-10166-01	Retainer, Bearing	1
21	212-00500-03	Screw, Cap, 5/16" x 1"	6
22	398-20000-64	Washer, Lock, 5/16"	6
23	112-10168-01	Bearing, Roll, Shim .010"	3
24	512-06911-80	Hub, Bearing	1
25	112-04716-01	Mount, Motor	1
26	112-02746-06	Key, 3/16" x 3/16" x 3/4"	1
27	212-03010-68	Seal, Oil	2
28	212-00066-03	Screw, Cap, 1/2" x 2-1/2" Grd. 5	6
29	212-00029-97	Washer, Hardened	6
30	512-06910-80	Mounting, Isolator	1
31	212-00045-68	Isolator, Rubber Vibration	6
32	212-00058-03	Screw, Cap, 1/2" x 1-1/2" Grd. 5	36
33	298-02010-71	Nut, Lock	36
34	212-00050-03	Screw, Cap, 1/2" x 3/4" Grd. 5	12
35	212-00029-97	Washer	12
36	512-06909-80	Spider, Roll Drive	1
37	298-02015-71	Nut, Lock, 1/2" UNF	9
38	112-08345-01	Hub, Torque, Without Disc Brake (See Separate Illustration)	
	112-08346-01	Hub, Torque, With Disc Brake	1
39	102-10187-01	Gasket	1
40	112-08348-01	Motor, Hydrostatic #15-3022	1
41	112-05121-02	Plate, Mounting, Torque Hub	1
42	298-00122-93	Screw, Cap, 5/8" x 1-1/4"	8
43	298-00041-97	Washer, 5/8"	8
44	298-00105-93	Screw, Cap, 3/8" x 1-1/4"	2
45	212-00043-97	Washer, 3/8" SAE	2
46	512-10664-80	Bracket, Brake	1
47	212-00108-03	Screw, Cap, 5/8" x 2" Grd. 5	4
48	212-00130-03	Screw, Cap, 5/8" x 5-1/2" Grd. 5	2
49	298-02014-71	Nut, Lock, 5/8"	6
50	102-09726-01	Brake, Disc	1
51	398-14005-71	Plug, SQ ST, 3/8"	2
52	212-00043-97	Washer, 3/8" SAE	2
53	112-08393-01	Extension, Brake Lever	1
54	102-31102-01	Lug, Drive	2

ROLL ASSEMBLY
FRONT AND REAR
DWG. 602-3644

TORQUE HUB

REX MODEL SP-400 VIBRATORY ROLLER



TORQUE HUB

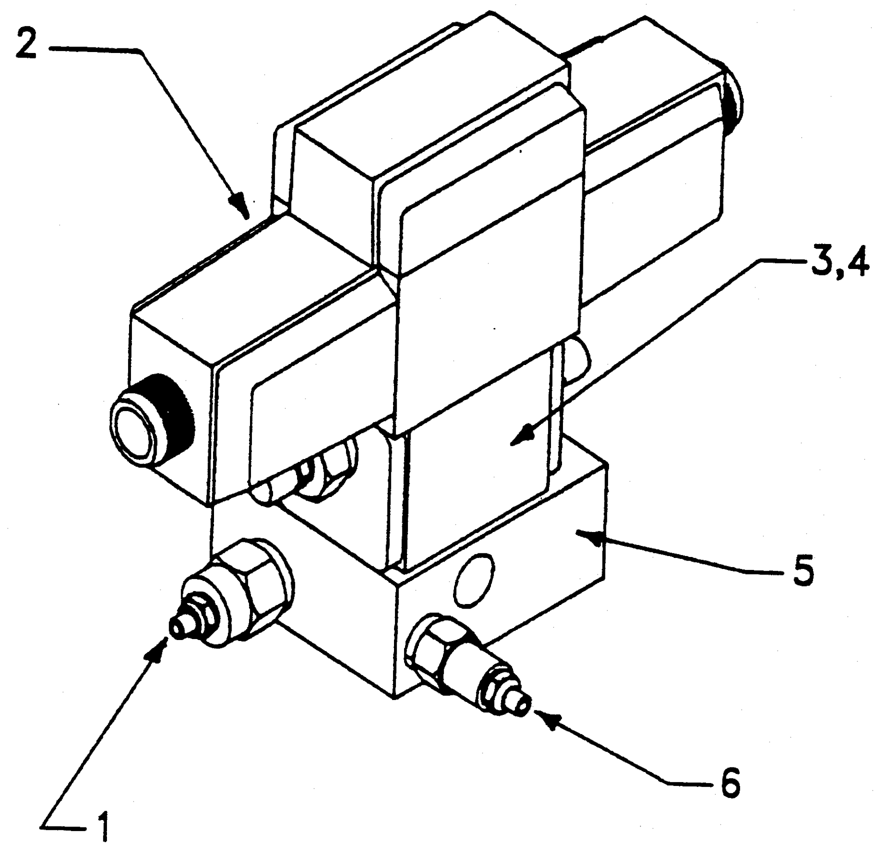
REX MODEL SP-400 VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	112-08345-11	HUB SPINDLE SUBASSEMBLY	1
1A	112-08345-12	SPINDLE	1
1B	112-08345-13	SEAL	1
1C	112-08345-14	BRG. CUP	1
1D	112-08345-15	BRG. CONE	1
1E	112-08345-16	BRG. CUP	1
1F	112-08345-17	BRG. CONE	1
1G	112-08345-18	HUB	1
1H	112-08345-19	SPACER	1
1I	112-08345-20	RETAINING RING	1
1J	112-08345-21	PIPE PLUG	2
1K	112-08345-22	BOLT	6
1L	112-08345-23	LOCK WASHER	6
1M	112-04719-01	DISC	1
1N	112-08345-24	STUD	9
2	112-08345-25	GEAR, INTERNAL	1
3	112-08345-26	CARRIER SUBASSEMBLY	1
3A	112-08345-27	CARRIER	1
3B	112-08345-28	THRUST WASHER	6
3C	112-08345-29	NEEDLE ROLLER	96
3D	112-08345-30	SPACER	3
3E	112-08345-31	PLANET SHAFT	3
3F	112-08345-32	CLUSTER GEAR	3
3G	112-08345-33	ROLL PIN	3
4	112-08345-34	GEAR, RING	1
5	112-08345-35	O-RING	2
6	112-08345-36	COVER ASSEMBLY	1
6A	112-08345-37	COVER	1
6B	112-08345-38	COVER CAP	1
6C	112-08345-39	BOLT	4
6D	112-08345-40	DISCON. CAP	1
6E	112-08345-41	DISCON. ROD	1
6F	112-08345-42	O-RING	1
6G	112-08345-43	O-RING	1
6H	112-08345-44	PIPE PLUG	1
7	112-08345-45	INPUT SHAFT ASSEMBLY	1
7A	112-08345-46	INPUT SHAFT	1
7B	112-08345-47	RETAINING RING	2
7C	112-08345-48	SPRING	1
7D	112-08345-30	SPACER	2
8	112-08345-49	GEAR, INPUT	1
9	112-08345-50	SPACER, THRUST	1
10	112-08345-51	WASHER, THRUST	2
11	112-08345-52	BOLT	12
12	112-08345-53	BOLT, SHOULDER	4
13	112-08345-54	COUPLING	1
14	112-08345-55	WASHER, FLAT	16

REX MODEL SP400 DOUBLE DRUM VIBRATORY ROLLER

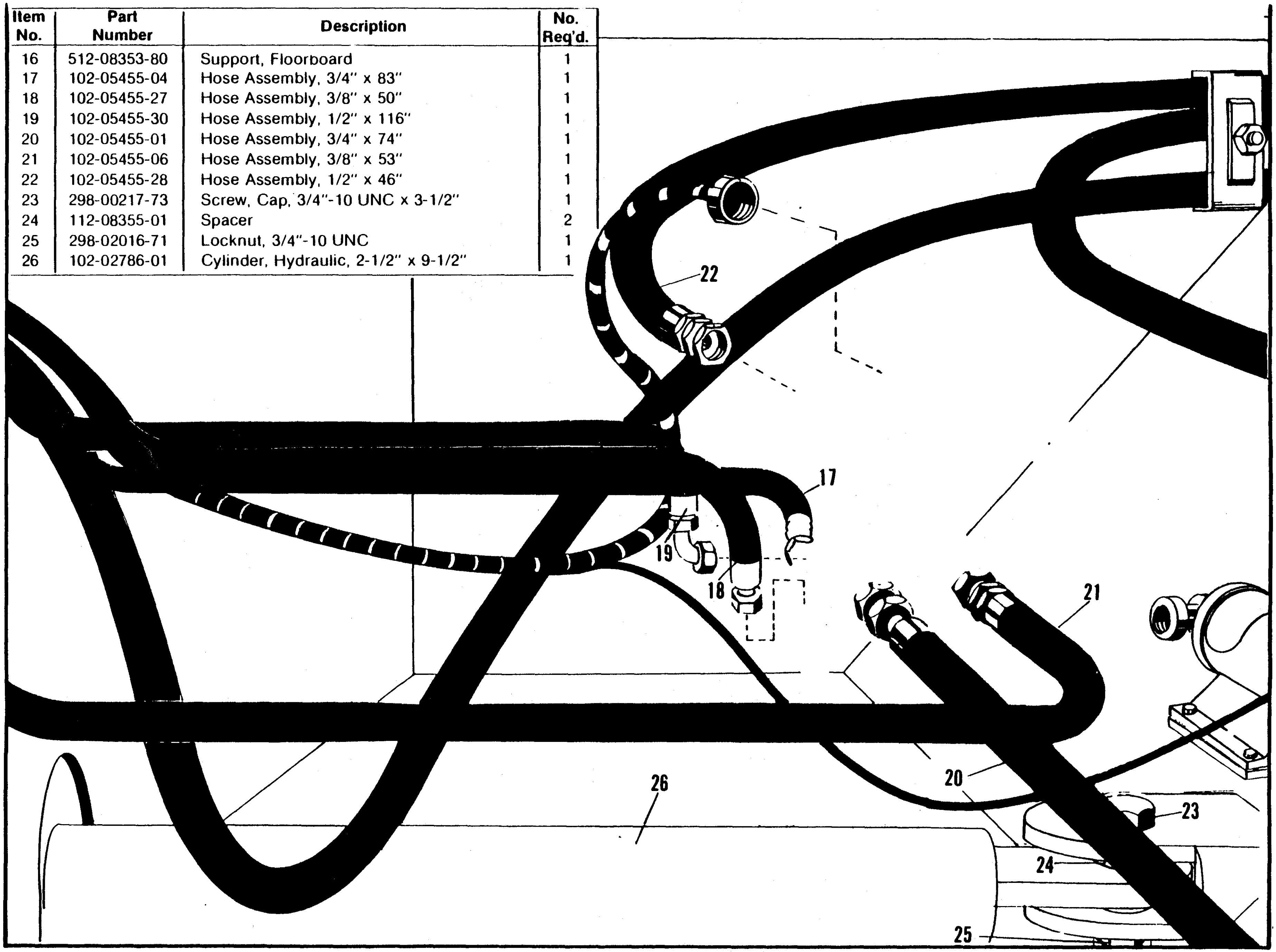
VIBRATOR VALVE ASSEMBLY

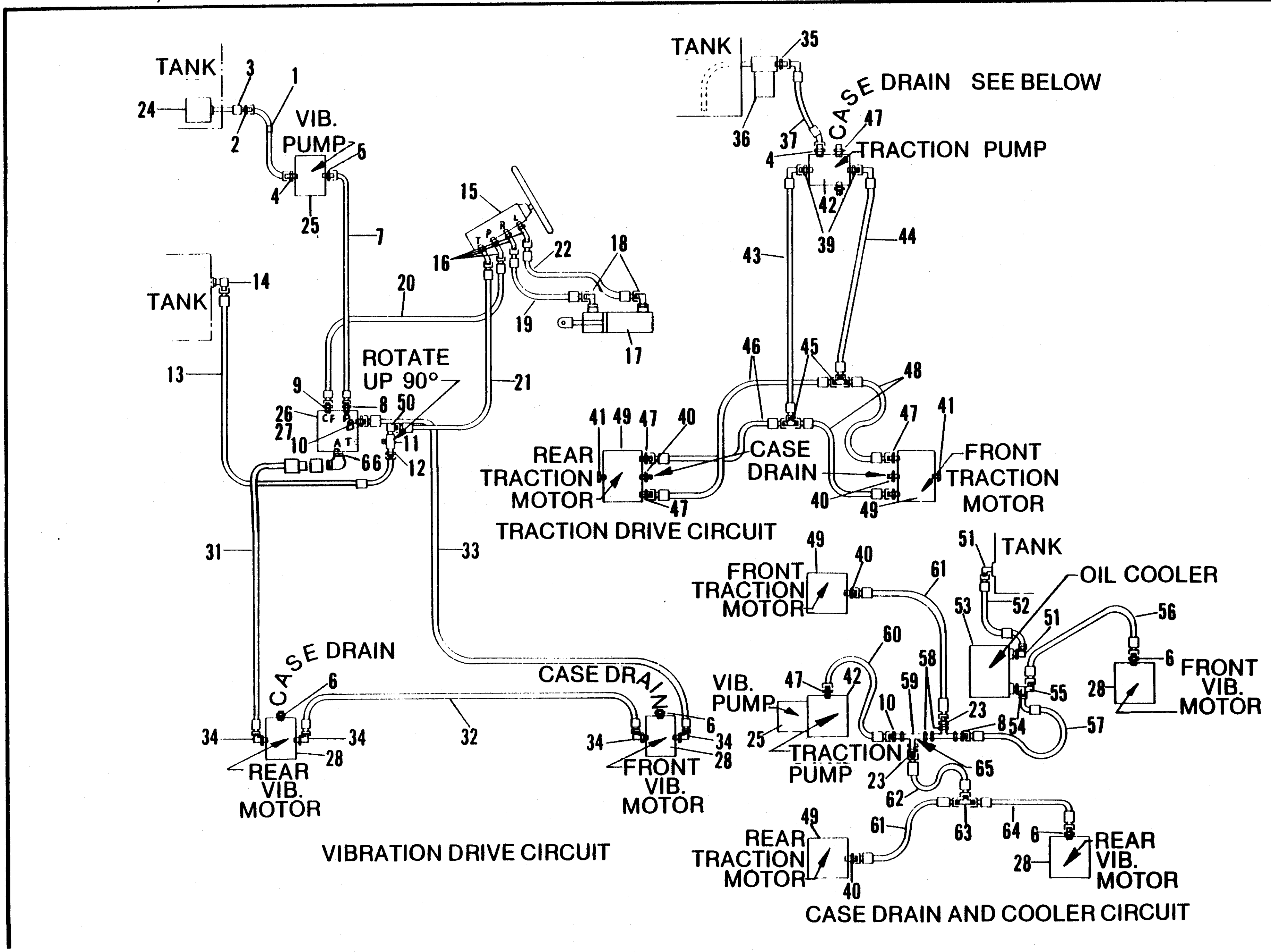
B0561



ITEM	PART NUMBER	DESCRIPTION	QTY.
	102-31446-01	VALVE / SOLENOID ASSEMBLY	
1	102-31446-10	BY-PASS FLOW REGULATOR	1
2	102-11872-01	SOLENOID VALVE	2
3	102-31446-11	RELIEF VALVE	1
4	102-31446-12	CROSSOVER BODY	1
5	102-31073-02	MANIFOLD BODY	1
6	102-31073-04	STEERING RELIEF VALVE	1
7	102-31073-08	O-RING	5

Item No.	Part Number	Description	No. Req'd.
16	512-08353-80	Support, Floorboard	1
17	102-05455-04	Hose Assembly, 3/4" x 83"	1
18	102-05455-27	Hose Assembly, 3/8" x 50"	1
19	102-05455-30	Hose Assembly, 1/2" x 116"	1
20	102-05455-01	Hose Assembly, 3/4" x 74"	1
21	102-05455-06	Hose Assembly, 3/8" x 53"	1
22	102-05455-28	Hose Assembly, 1/2" x 46"	1
23	298-00217-73	Screw, Cap, 3/4"-10 UNC x 3-1/2"	1
24	112-08355-01	Spacer	2
25	298-02016-71	Locknut, 3/4"-10 UNC	1
26	102-02786-01	Cylinder, Hydraulic, 2-1/2" x 9-1/2"	1

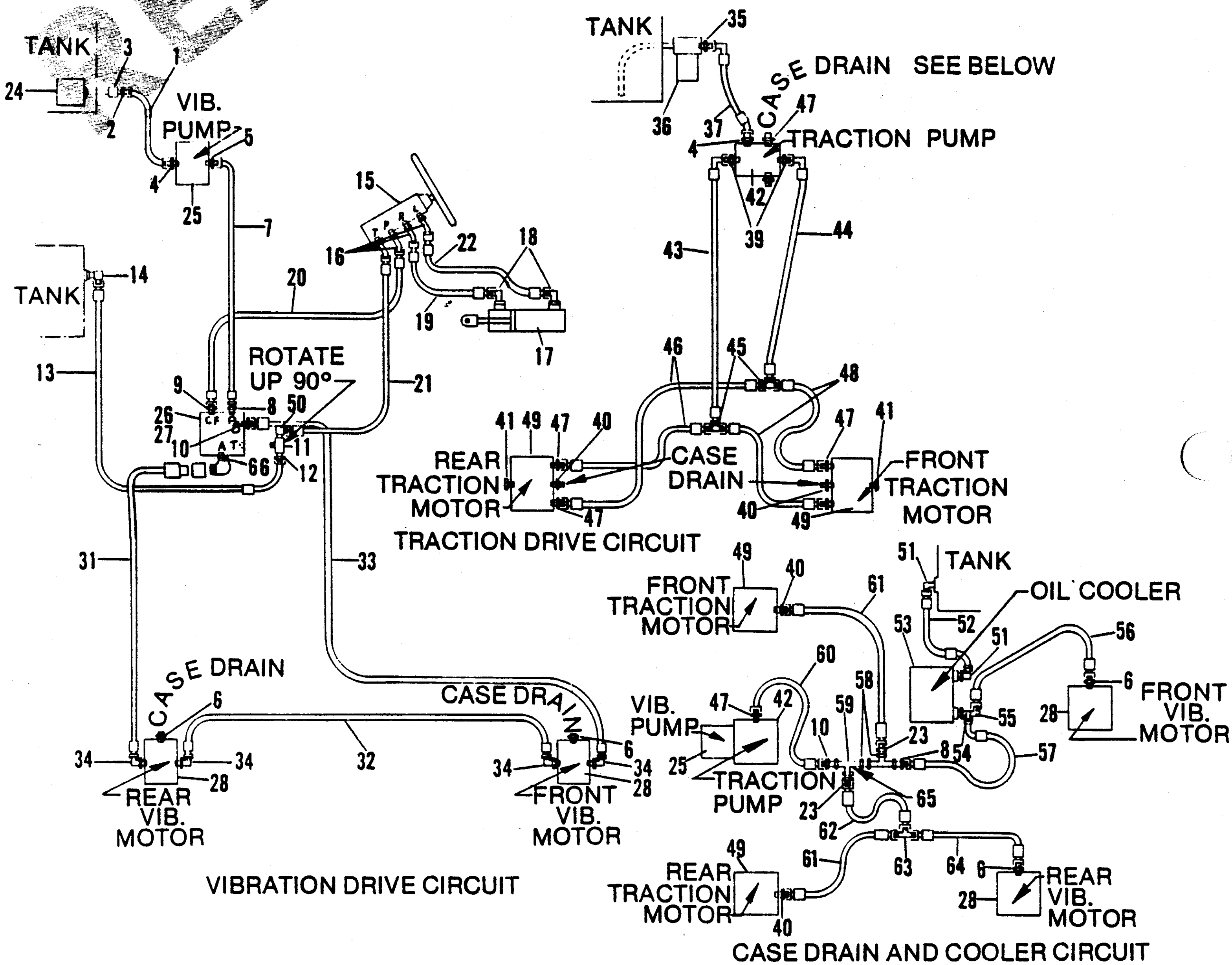



TANK
VIB.
PUMP
ROTATE
UP 90°
TANK
CASE DRAIN SEE BELOW
TRACTION PUMP
REAR
TRACTION
MOTOR
CASE
DRAIN
FRONT
TRACTION
MOTOR
TRACTION DRIVE CIRCUIT
CASE DRAIN
CASE DRAIN
REAR
VIB.
MOTOR
FRONT
VIB.
MOTOR
VIBRATION DRIVE CIRCUIT
FRONT
TRACTION
MOTOR
TANK
OIL COOLER
VIB.
PUMP
TRACTION
PUMP
FRONT
VIB.
MOTOR
REAR
TRACTION
MOTOR
REAR
VIB.
MOTOR
CASE DRAIN AND COOLER CIRCUIT

HYDRAULIC SCHEMATIC TRACTION AND VIBRATION DRIVE

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-05455-03	SUCTION HOSE 1" X 18"	1
2	112-07289-94	ADAPTOR	1
3	398-14010-64	COUPLING, PIPE 1-1/2"	1
4	298-08140-86	ADAPTOR #16 O-RING	2
5	112-01539-27	ADAPTOR #12 O-RING	1
6	298-02143-62	ADAPTOR, 1/4" MPT X #6 JIC M.	2
7	102-05455-01	HOSE ASSEMBLY 3/4" X 74"	1
8	298-02157-62	ADAPTOR 3/4" X #12 JIC M.	2
9	298-02124-62	ADAPTOR 3/8" MPT X # 6 JIC M.	1
10	298-02172-62	ADAPTOR 1/2" MPT X #8 JIC M.	3
11	298-08155-86	TEE PIPE 1/2" MALE SIDE RUN	1
12	298-02139-62	ADAPTOR 1/2"	1
13	102-05455-04	HOSE ASSEMBLY, RETURN	1
14	298-08201-86	ADAPTOR 90 DEG. 1" MPT	1
15	102-11133-01	STEERING VALVE	1
16	298-08047-86	ADAPTOR 45 DEG.	4
17	102-02786-01	STEERING CYLINDER	1
18	298-06516-86	ADAPTOR 90 DEG.	2
19	102-05455-05	HOSE ASSEMBLY, 3/8" X 45"	1
20	102-05455-06	HOSE ASSEMBLY, 3/8" X 53"	1
21	102-05455-27	HOSE ASSEMBLY, RETURN 3/8" X 58"	1
22	102-05455-07	HOSE ASSEMBLY, 3/8" X 50"	1
23	298-02127-62	ADAPTOR 1/2" MPT X #6 JIC M.	2
24	212-06036-53	SCREEN, SUCTION (100 MESH)	1
25	102-11130-01	HYD. PUMP	1
26	112-08384-01	SOLENOID VALVE	1
27	102-31073-01	VIBRATOR VALVE, ASSEMBLY	1
28	102-11129-01	HYD. MOTOR	2
29			1
30			1
31	102-05455-28	HOSE ASSEMBLY, 1/2" X 46"	1
32	102-05455-29	HOSE ASSEMBLY, 1/2" X 133"	1
33	102-05455-30	HOSE ASSEMBLY, 1/2" X 116"	1
34	112-01830-35	ADAPTOR 90 DEG.	4
35	298-08157-86	ADAPTOR	1
36	298-06525-68	FILTER ELEMENT	1
37	102-05455-15	SUCTION HOSE	1
38			
39	298-08050-86	ADAPTOR	2
40	112-00721-63	ADAPTOR	2
41	298-02002-62	BOSS PLUG	2
42	102-11134-01	PUMP HYD.	1
43	102-05455-16	HOSE ASSEMBLY	1
44	102-05455-17	HOSE ASSEMBLY	1
45	112-07289-93	TEE	2
46	102-05455-18	HOSE ASSEMBLY 1/2" X 82"	2
47	298-08110-86	ADAPTOR	5
48	102-05455-19	HOSE ASSEMBLY, 1/2" X 45"	2
49	112-08348-01	HYD. MOTOR	2
50	298-06517-86	ADAPTOR 90 DEG.	1

HYDRAULIC SCHEMATIC TRACTION AND VIBRATION DRIVE (CONT.)

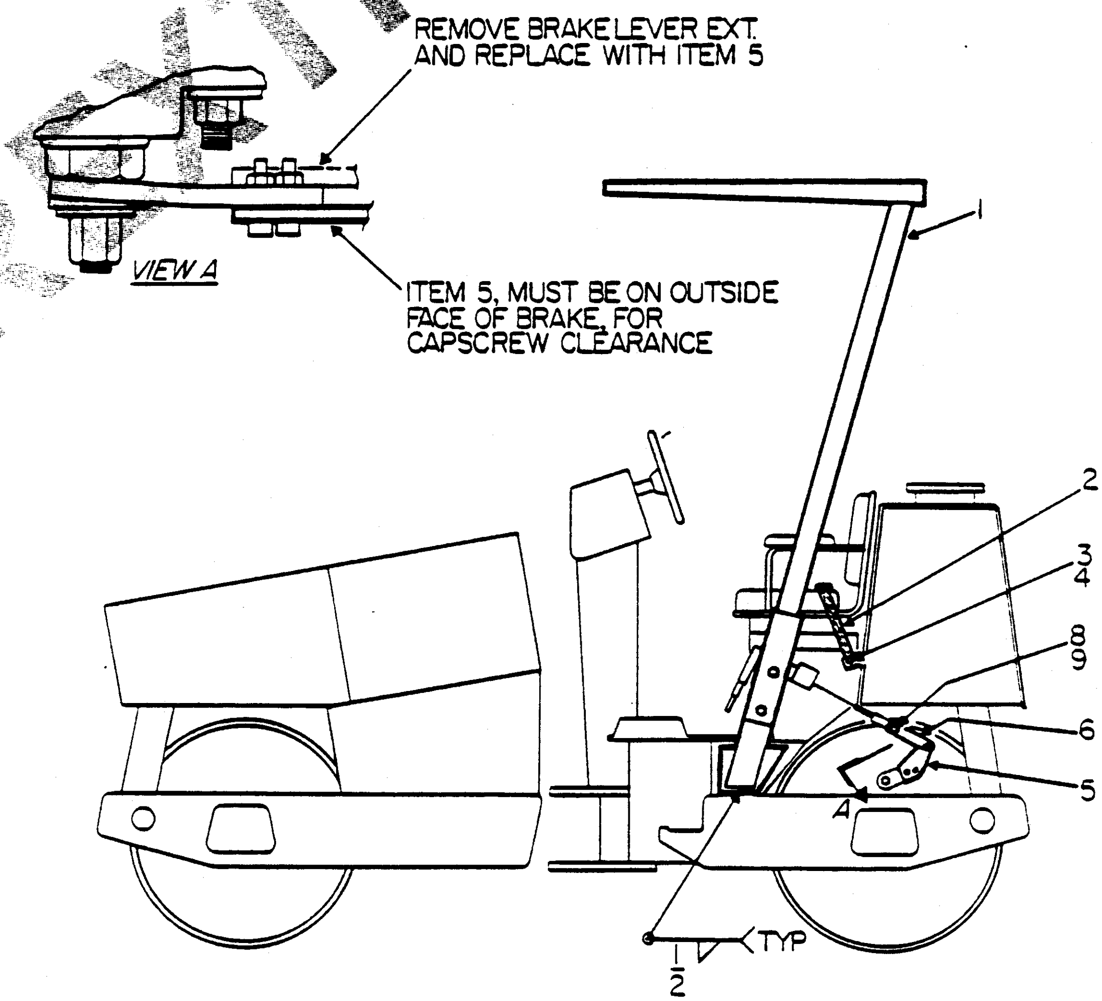


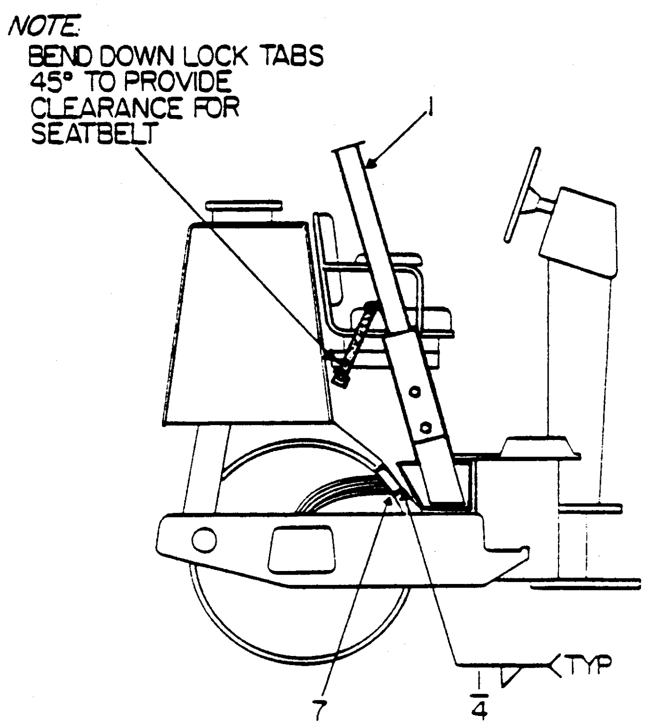
HYDRAULIC SCHEMATIC TRACTION AND VIBRATION DRIVE (CONT.)

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
51	298-06524-86	ADAPTOR 90 DEG.	2
52	102-05455-20	HOSE ASSEMBLY, RETURN	1
53	102-30783-01	OIL COOLER	1
54	112-08388-01	ADAPTOR 90 DEG.	1
55	298-06527-86	ADAPTOR 90 DEG.	1
56	102-05455-21	HOSE ASSEMBLY, RETURN	1
57	102-05455-22	HOSE ASSEMBLY, RETURN	1
58	298-14502-86	REDUCER BUSHING	2
59	298-02246-62	STREET TEE	1
60	102-05455-23	HOSE ASSEMBLY, RETURN 1/2" X 37"	1
61	102-05455-24	HOSE ASSEMBLY, RETURN 3/8" X 48"	2
62	102-05455-25	HOSE ASSEMBLY, RETURN 3/8" X 73"	1
63	298-06534-86	TEE, #6	1
64	102-05455-26	HOSE ASSEMBLY, RETURN 3/8" X 46"	1
65	398-14005-33	TEE, 3/4"	1
66	298-02171-62	ADAPTER 1/2"	1

ROLL OVER PROTECTION ASSEMBLY

REX MODEL SP-400 VIBRATORY ROLLER





ROLL OVER PROTECTION

REX MODEL SP-400 VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-50087-01	ROPS W/FOPS	1 PCS
2	102-09623-01	SEAT BELT KIT	1 PCS
3	298-00114-93	1/2 X 1-/12 HT Z PLTD CAPSCREW	2 PCS
4	298-02063-71	1/2-13 LOCKNUT - FLANGED	2 PCS
5	102-11278-01	BRAKE LEVER EXT.	1 PCS
6	102-11279-01	BRAKE EXTENSION BAR	2 PCS
7	102-11280-01	CABLE SUPPORT BAR	1 PCS
8	298-00105-93	3/8 X 1-1/4 HT Z PLTD CAPSCREW	1 PCS
9	398-11000-19	3/8 UNC NUT	1 PCS
10	602-3665	ASSEMBLY DRAWING	

IMPORTANT!

Regular Periodic Inspections to Ensure ROPS are Damage Free and Thus Capable of Functioning in an Upset Cannot Be Over Emphasized. Carefully Read the Message That Follows Previously Published By the Construction Industry Manfacturers Association (CIMA).

ROPS (Roll-Over Protective Structures)

Periodically inspect ROPS for cracks and loose mounting hardware.

Replace all missing, deteriorated or worn rubber parts.

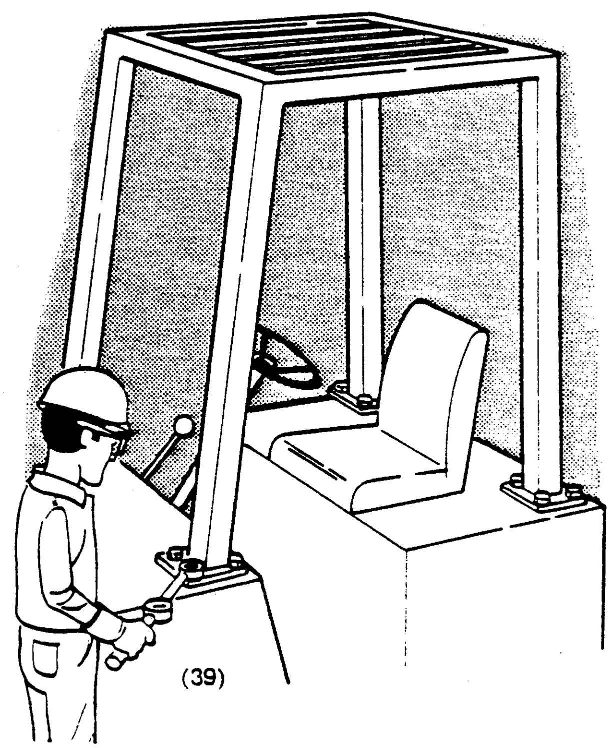
If it becomes necessary to remove a ROPS, reinstall it only on the same machine, in its original position. (39)

NEVER alter the ROPS in any way without the written approval of the manufacturer.

NEVER cut holes in or weld on ROPS without the manufacturer's approval.

NEVER attempt to repair a damaged ROPS — it must be replaced with a new unit, approved for that machine.

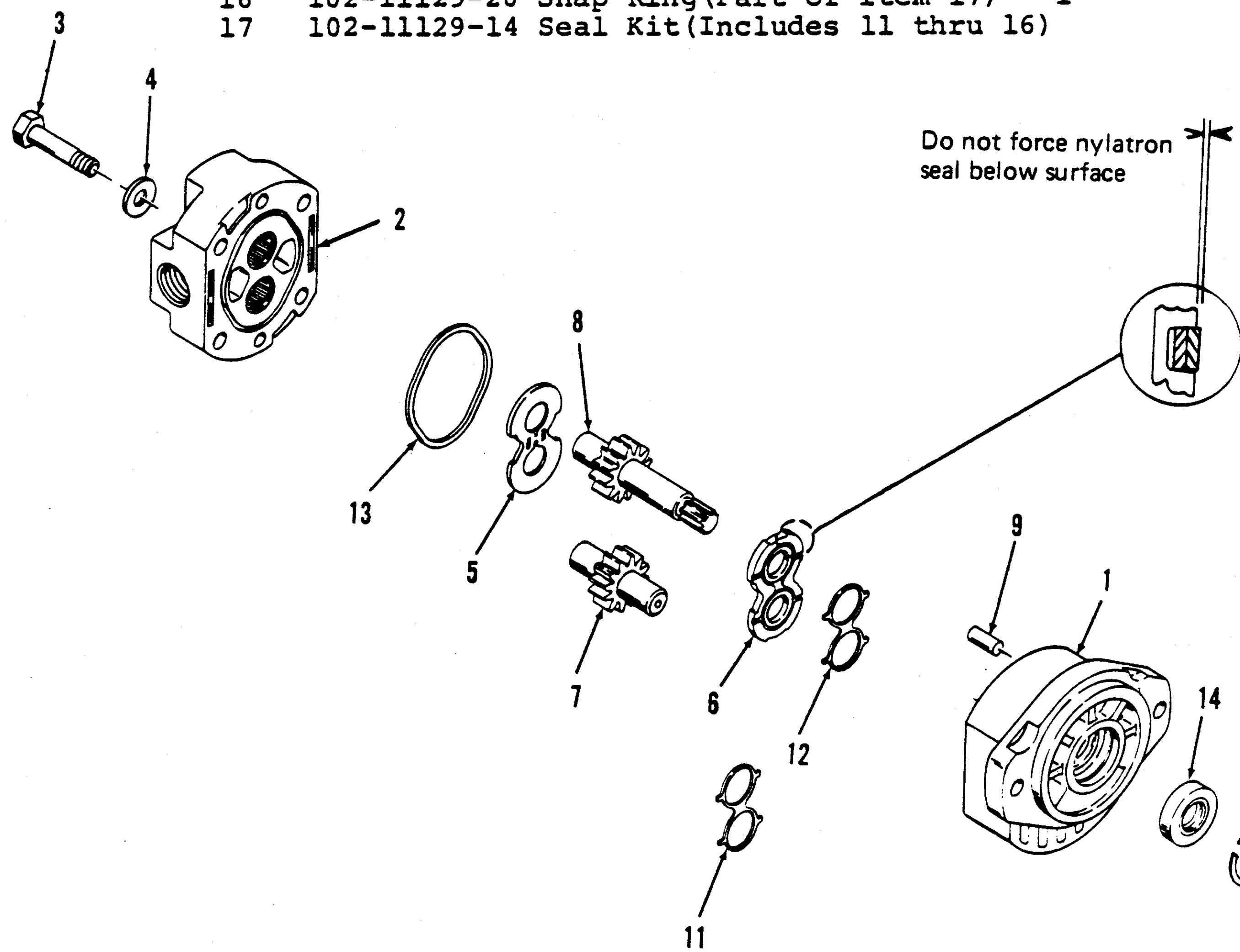
Periodically inspect seat belts for wear, tears, deterioration or excessive dirt. Replace them if necessary.



(39)

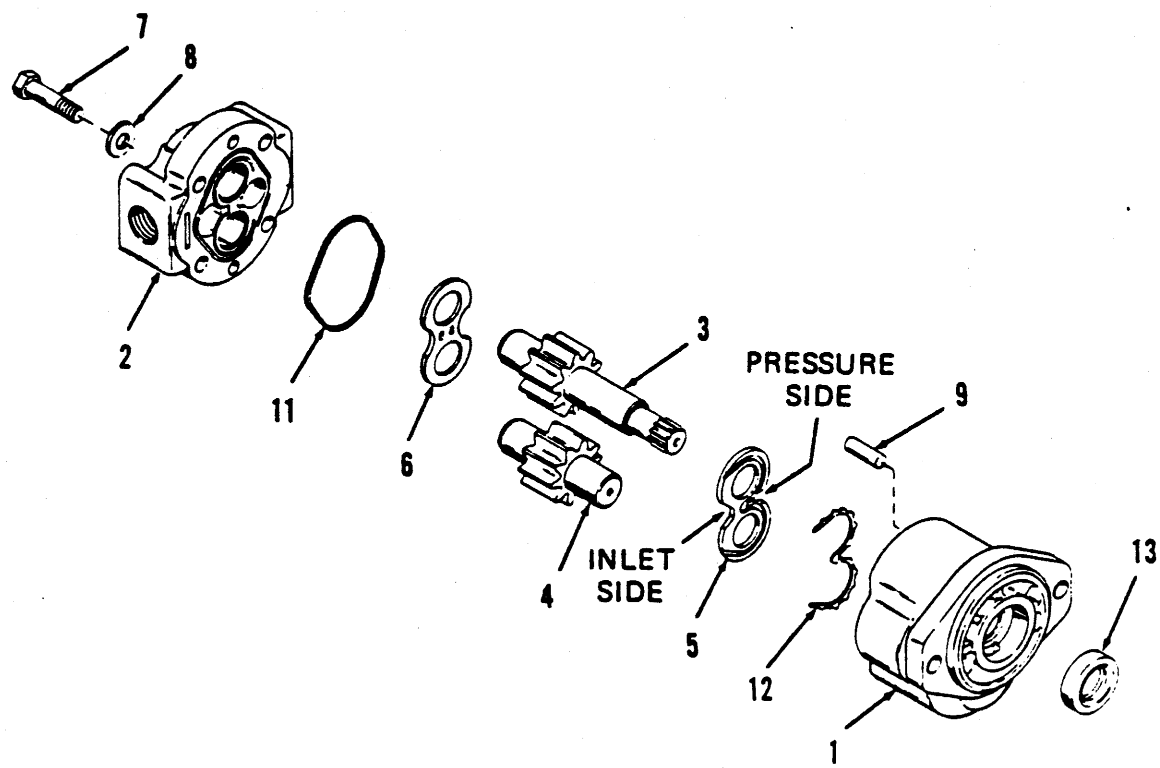
MOTOR - VIBRATION
102-11129-01
REX MODEL SP400 VIBRATORY ROLLER

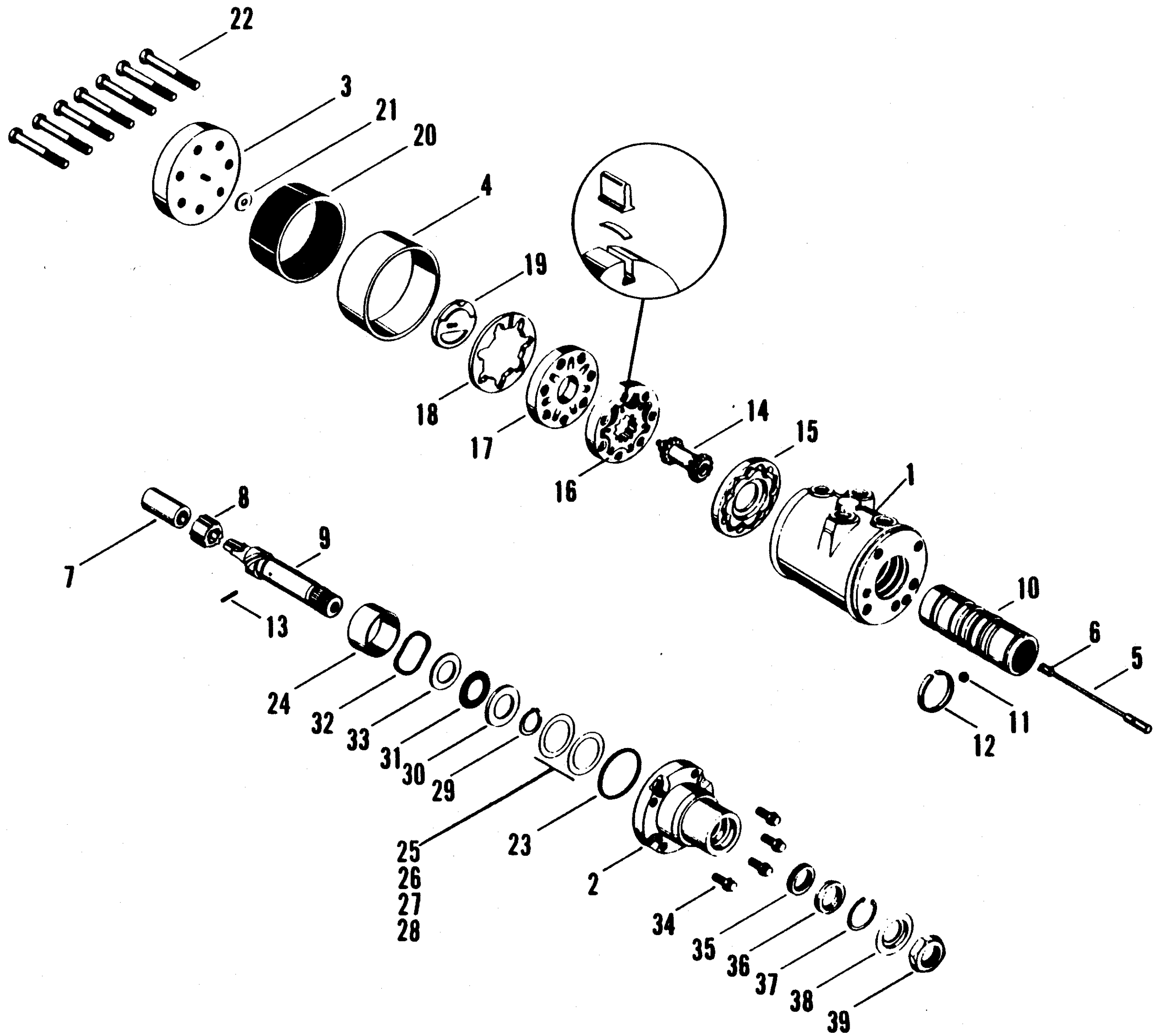
ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-11129-02	Body Assembly	1
2	102-11129-03	Cover Assembly	1
3	102-11129-04	Cap Screw, Hex Head	4
4	102-11129-05	Washer	4
5	102-11129-06	Thrust Plate	1
6	102-11129-07	Wear Plate	1
7	102-11129-08	Driven Gear	1
8	102-11129-09	Drive Gear	1
9	102-11129-10	Dowel Pin	2
10	102-11129-12	Retainer	1
11	102-11129-15	Nylotron(Part of item 17)	1
12	102-11129-16	Rubber Spacer(Part of 17)	1
13	102-11129-17	Square Cut Ring(Part of 17)	1
14	102-11129-18	Shaft Seal(Part of item 17)	1
15	102-11129-19	Woodruff Key(Part of 17)	1
16	102-11129-20	Snap Ring(Part of item 17)	1
17	102-11129-14	Seal Kit(Includes 11 thru 16)	



PUMP - VIBRATION
102-11130-01
REX MODEL SP400 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-11130-02	Body, HMTG.	1
2	102-11130-03	Cover, Side Ports	1
3	102-11130-04	Drive Gear, Spline	1
4	102-11130-05	Driven Gear	1
5	102-11130-06	Wear Plate	1
6	102-11130-07	Thrust Plate	1
7	102-11129-04	Cap Screw, Hex Head	4
8	102-11129-05	Washer	4
9	102-11130-10	Dowel Pin	2
10	102-11130-14	Seal Kit(Includes 11, 12 & 13)	
11	102-11130-11	Seal Ring(Part of Item 10)	1
12	102-11130-12	Press. Load. Seal(Part of 10)	1
13	102-11130-13	Shaft Seal(Part of item 10)	1

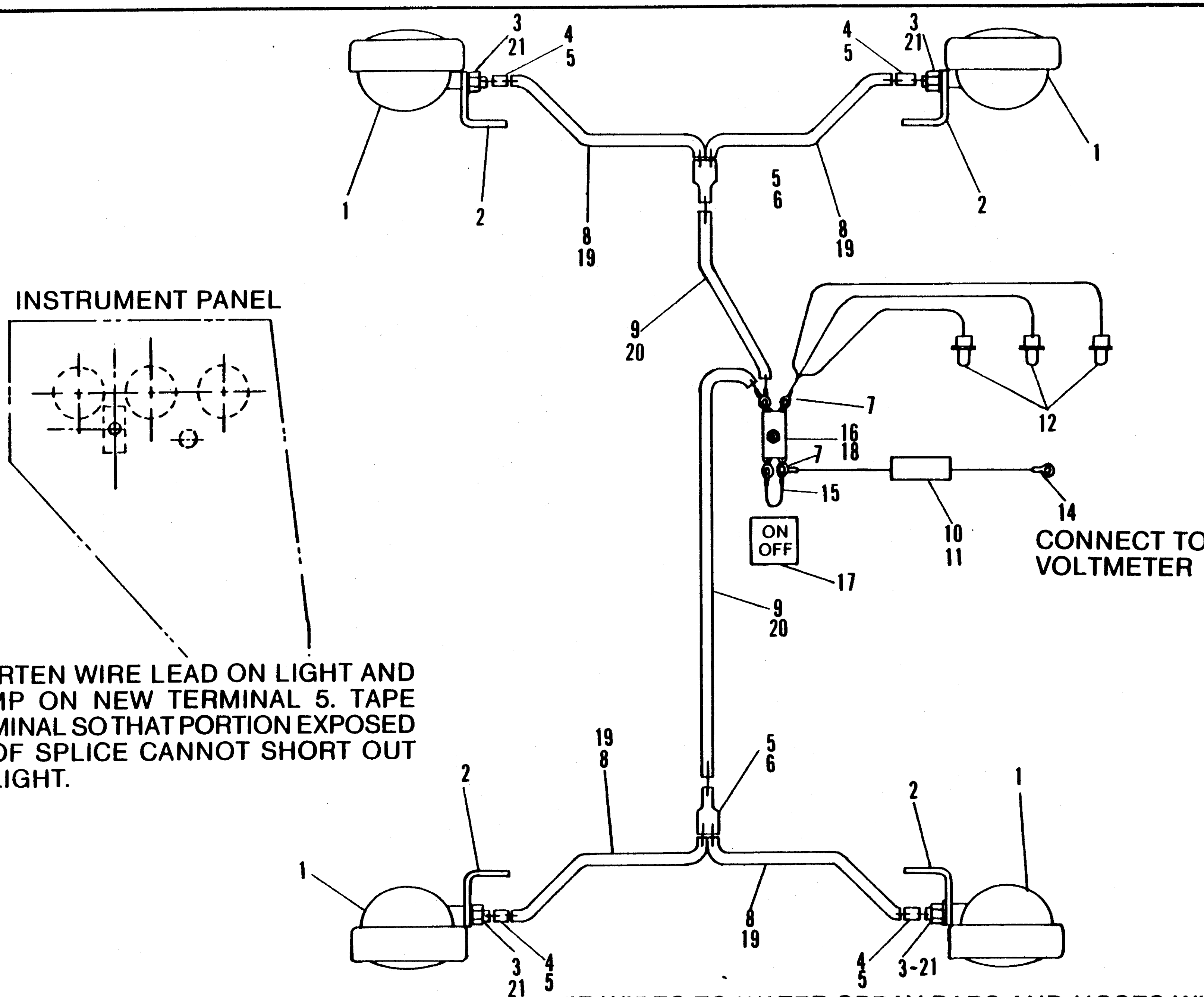



22
3
21
20
4
19
18
17
16
14
15
1
8
9
7
13
10
6
5
11
12
24
32
33
31
30
29
25
26
27
28
23
2
34
35
36
37
38
39

Item No.	Part Number	Description		No. Req'd.
1	102-11133-01	Housing Assembly	#HGA-012008A3	1
2	102-11133-02	Cover, Upper	#HGA-016002	1
3	102-11133-03	Cover, End	#402803-A1	1
4	102-11133-04	Seal, Retainer	#099071	1
5	102-11133-05	Bar, Torsion	#401360A1	1
6	102-11133-06	Bar, Torsion, Blank	#401360	1
7	102-11133-07	Spacer	#477248-196	1
8	102-11133-08	Ring, Drive	#HGA013003	1
9	102-11133-09	Shaft, Input	#089180	1
10	102-11133-10	Valve, Spool	#HGA014026	1
11	102-11133-11	Ball	#400013	1
12	102-11133-12	Spring, Pre-Load	#401412	1
13	102-11133-13	Roller, Needle	#040114	1
14	102-11133-14	Link, Drive	#HGA013008	1
15	102-11133-15	Spacer	#477235	1
16	102-11133-16	Set, Rotor	#HGA107010	1
17	102-11133-17	Manifold	#HGA15001	1
18	102-11133-18	Ring, Commutator	#HGA18001	1
19	102-11133-19	Commutator	#HGA14000	1
20	102-11133-20	Seal, Rotor	#032618	1
21	102-11133-21	Washer	#028395	1
22	102-11133-22	Bolt	#021280	7
23	102-11133-23	Ring, Seal	#032430	1
24	102-11133-24	Spacer	#477277	1
25	102-11133-25	Shim, .010	#033157	4
26	102-11133-26	Shim, .005	#033158	4
27	102-11133-27	Shim, .0025	#033159	1
28	102-11133-28	Shim, .030	#033160	1
29	102-11133-29	Ring, Retaining	#401367	1
30	102-11133-30	Washer, Thrust	#400100	1
31	102-11133-31	Bearing, Thrust	#063979	1
32	102-11133-32	Washer, Spring	#400075	1
33	102-11133-33	Washer, Thrust	#401366	1
34	102-11133-34	Screw	#020206	4
35	102-11133-35	Seal	#032648	1
36	102-11133-36	Washer, Back-Up	#028415	1
37	102-11133-37	Ring, Retaining	#401233	1
38	102-11133-38	Seal	#032535	1
39	102-11133-39	Nut, 13/16"-20	#026045	1

STEERING CONTROL
TRW, ROSS GEAR #HGA-10-022
REXNORD PART NO. 102-11133-01

WIRING ASSEMBLY
LIGHTS



SHORTEN WIRE LEAD ON LIGHT AND CRIMP ON NEW TERMINAL 5. TAPE TERMINAL SO THAT PORTION EXPOSED u/s OF SPLICE CANNOT SHORT OUT ON LIGHT.

TIE WIRES TO WATER SPRAY BARS AND HOSES WITH 13.

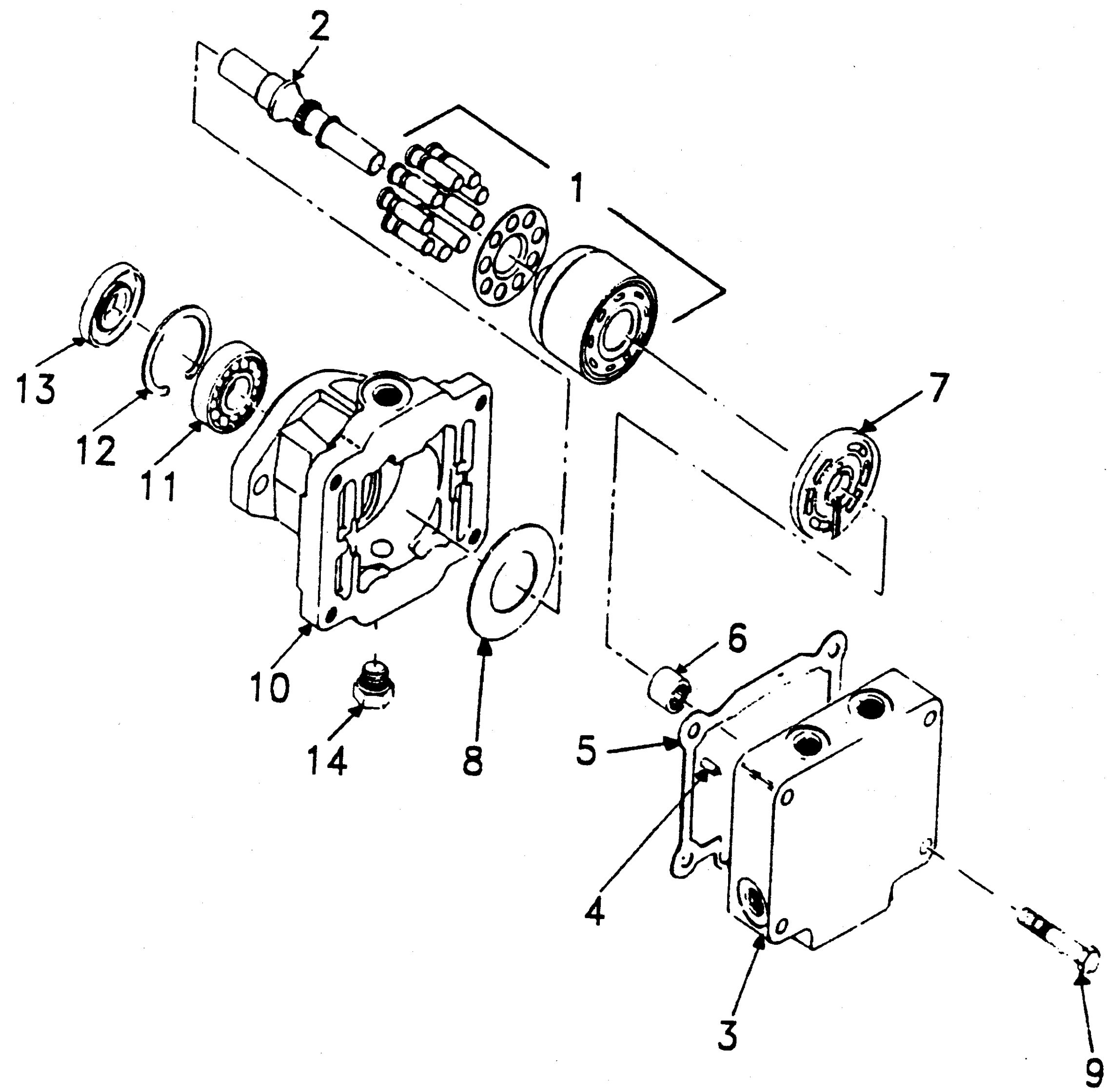
Item No.	Part Number	Description	No. Req'd.
1	298-12015-17	Light	4
2	102-11135-01	MTG Clip	4
3	398-11000-04	Nut, 1/2" Plated	4
4	298-26086-17	Splice, Bullet, 2-Way	4
5	298-26085-17	Terminal, Bullet	14
6	298-26087-17	Splice, Bullet, 3-Way	2
7	— — — — —	Terminal, Ring, #5 Stud, #14 Wire	6
8	398-95002-93	Wire, #14 Plastic Coated, 18"	4
9	398-95002-93	Wire, #14 Plastic Coated, 100"	2
10	298-12023-17	Holder, Fuse	1
11	298-11050-17	Fuse, 10 Amp	1
12	298-13162-17	Light, Instrument, 12" Wire	3
13	298-04518-68	Tie Strap, Nylon	16
14	298-26026-17	Terminal, Ring, #10 Stud, #14 Wire	1
15	398-95002-93	Wire, #14 Plastic Coated 2"	1
16	298-06123-17	Switch	1
17	102-09220-01	Label, Light	1
18	298-00052-17	Seal, Toggle	1
19	398-95002-94	Loom, 1/4" x 15"	4
20	398-95002-94	Loom, 1/4" x 97"	2
21	398-20000-34	Washer, Lock, 1/2"	4

LIGHTS
WIRING ASSEMBLY

REX MODEL SP400 VIBRATORY ROLLER

TRACTION MOTOR

B0640



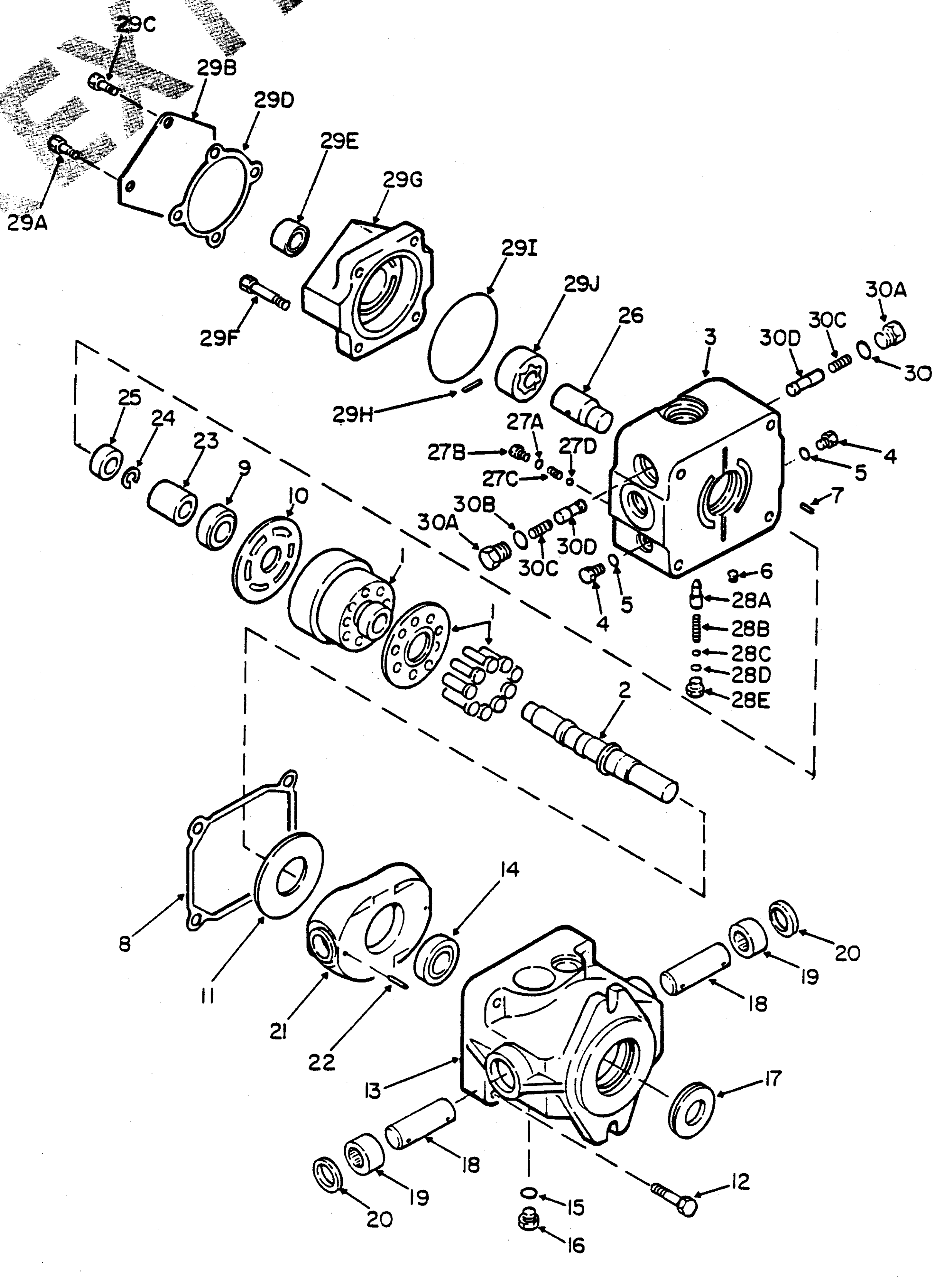
REX MODEL SP400 VIBRATORY ROLLER

TRACTION MOTOR

ITEM	PART NUMBER	DESCRIPTION	QTY
1	112-08348-11	CYLINDER BLOCK KIT	1
2	112-08348-12	SHAFT MOTOR	1
3	112-08348-13	END CAP, MOTOR	1
4	112-08348-14	PIN	1
5	112-08348-15	GASKET	1
6	112-08348-16	BEARING, ROLLER	1
7	112-08348-17	PLATE, VALVE	1
8	112-08348-18	PLATE, THRUST	1
9	112-08348-19	SCREW	4
10	112-08348-20	HOUSING	1
11	112-08348-21	BEARING, BALL	1
12	112-08348-22	RING, RETAINING	1
13	112-08348-23	SEAL	1
14	112-08348-24	PLUG	1

HYDRAULIC PUMP

REX MODEL SP-400 VIBRATORY ROLLER

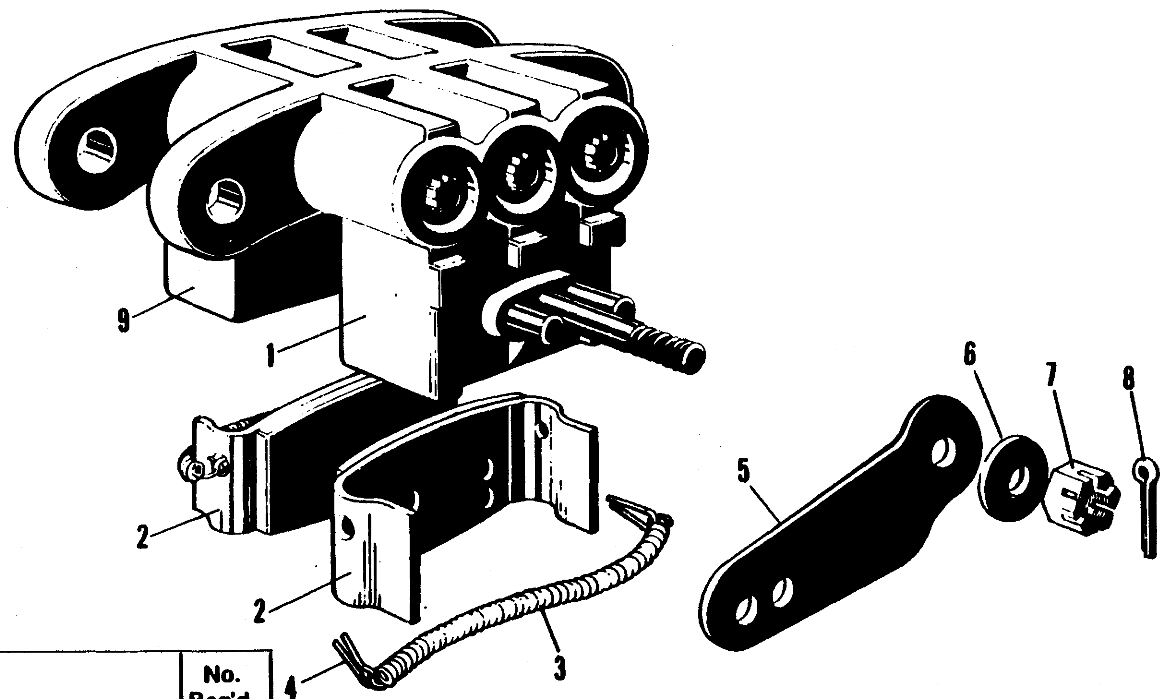


HYDRAULIC PUMP

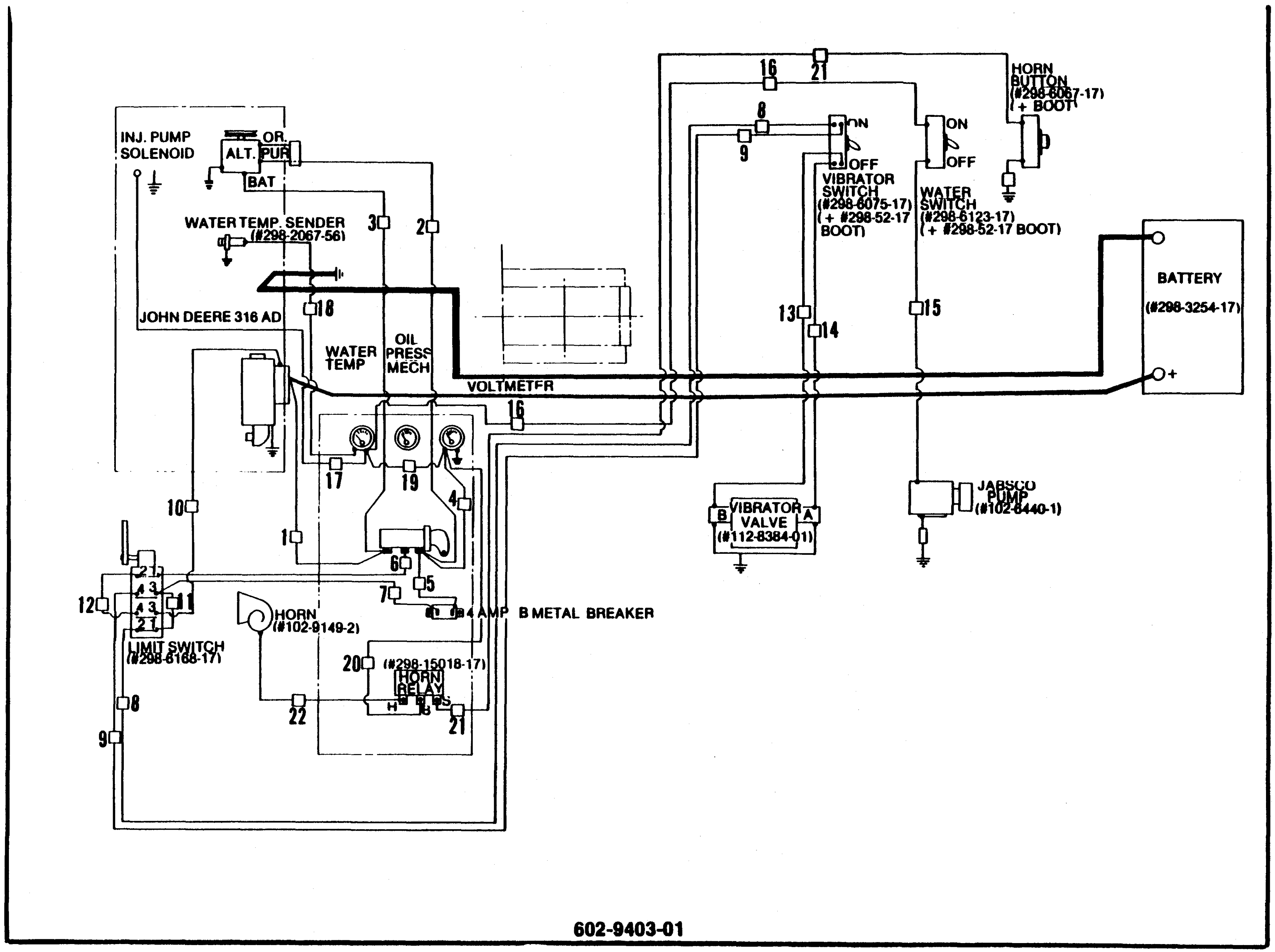
REX MODEL SP-400 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11134-11	CYLINDER BLOCK KIT	1
2	102-11134-12	SHAFT, PUMP	1
3	102-11134-13	END CAP, PUMP	1
4	102-11134-14	PLUG	4
5	112-04365-25	O-RING	4
6	112-04365-26	PLUG, PIPE	2
7	112-04365-32	PIN	1
8	112-04365-33	GASKET	1
9	112-04365-51	KIT, BEARING	1
10	112-04365-49	PLATE, VALVE	1
11	112-04365-34	PLATE, THRUST	1
12	102-11134-15	SCREW	4
13	112-04365-43	HOUSING	1
14	112-04365-37	KIT, BEARING	1
15	112-04365-30	O-RING	1
16	102-11134-16	PLUG	1
17	112-04365-44	SEAL	1
18	102-11134-17	SHAFT	2
19	112-04365-39	NEEDLE, BEARING	2
20	102-11134-18	SEAL	2
21	112-04365-43	SWASHPLATE	1
22	112-04365-35	SPRING, PIN	4
23	102-11134-20	COUPLING	1
24	102-11134-21	RING	1
25	102-11134-22	BEARING	1
26	102-11134-23	SHAFT	1
27	112-04365-54	CHECK VALVE KIT CONSISTING OF:	
27A	112-04365-18	O-RING	2
27B	112-04365-17	PLUG	2
27C	112-04365-19	SPRING	2
27D	112-04365-20	BALL	2
28	102-11134-40	CHARGE VALVE KIT CONSISTING OF:	
28A	112-04365-27	VALVE, RELIEF	1
28B	112-04365-28	SPRING	1
28C	102-11134-24	KIT, SHIM	2
28D	112-04365-30	O-RING	1
28E	102-11134-25	PLUG	1
29	102-11134-02	CHARGE PUMP KIT CONSISTING OF:	
29A	102-11134-26	SCREW	2
29B	102-11134-29	COVER, PLATE	1
29C	102-11134-28	SCREW	2
29D	102-11134-29	COVER, GASKET	1
29E	102-11134-30	NEEDLE, BEARING	1
29F	102-11134-31	SCREW	4
29G	102-11134-32	HOUSING	1
29H	102-11134-33	PIN	1
29I	102-11134-34	O-RING	1
29J	102-11134-35	ROTOR ASSEMBLY, GEAR	1
30	102-11134-40	VALVE KIT CONSISTING OF:	
30A	102-11134-25	PLUG	2
30B	102-11134-30	O-RING	2
30C	102-11134-36	SPRING	2
30D	102-11134-37	VALVE, RELIEF	2

DISC BRAKE MECHANICAL CALIPER
H.H. PRODUCTS #00-04270
REXNORD PART NO. 102-09726-01

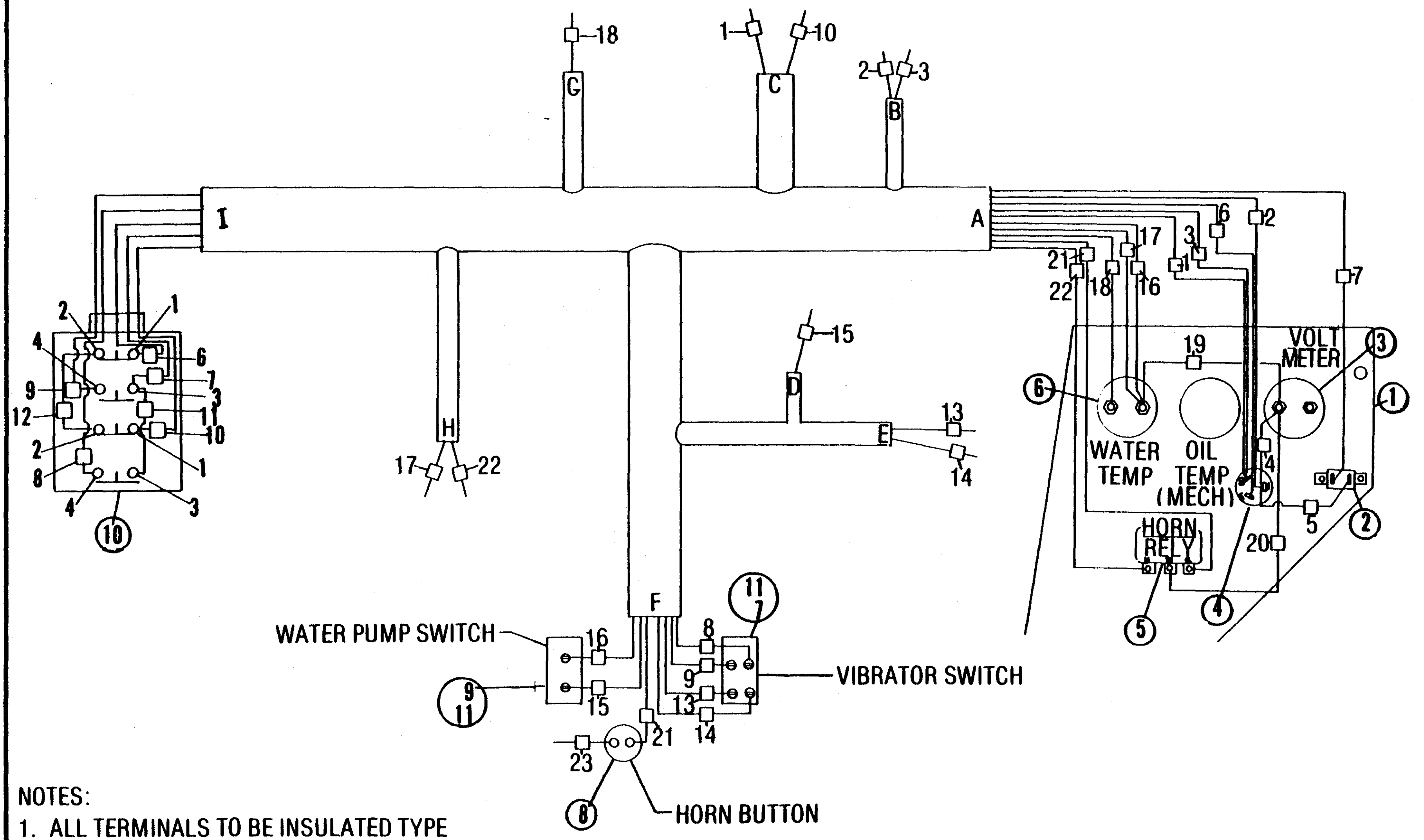


Item No.	Part Number	Description		No. Req'd.
1	102-09726-10	Cam Side Subassembly	#99-04306	1
2	102-09726-13	Pad Holder and Pad	#99-06212	2
3	102-09726-14	Spring, Pad Holder	#06-03356	2
4	102-09726-19	Pin, Cotter	#05-04167	4
5	102-09726-16	Cam	#18-02918	1
6	102-09726-17	Washer	#03-02772	1
7	102-09726-18	Nut, Jam	#66-04953	1
8	— — — — —	Pin, Cotter		1
9	102-09726-21	Carrier Side Subassembly	#99-06214	1



602-9403-01

WIRING DIAGRAM
SP-400



NOTES:

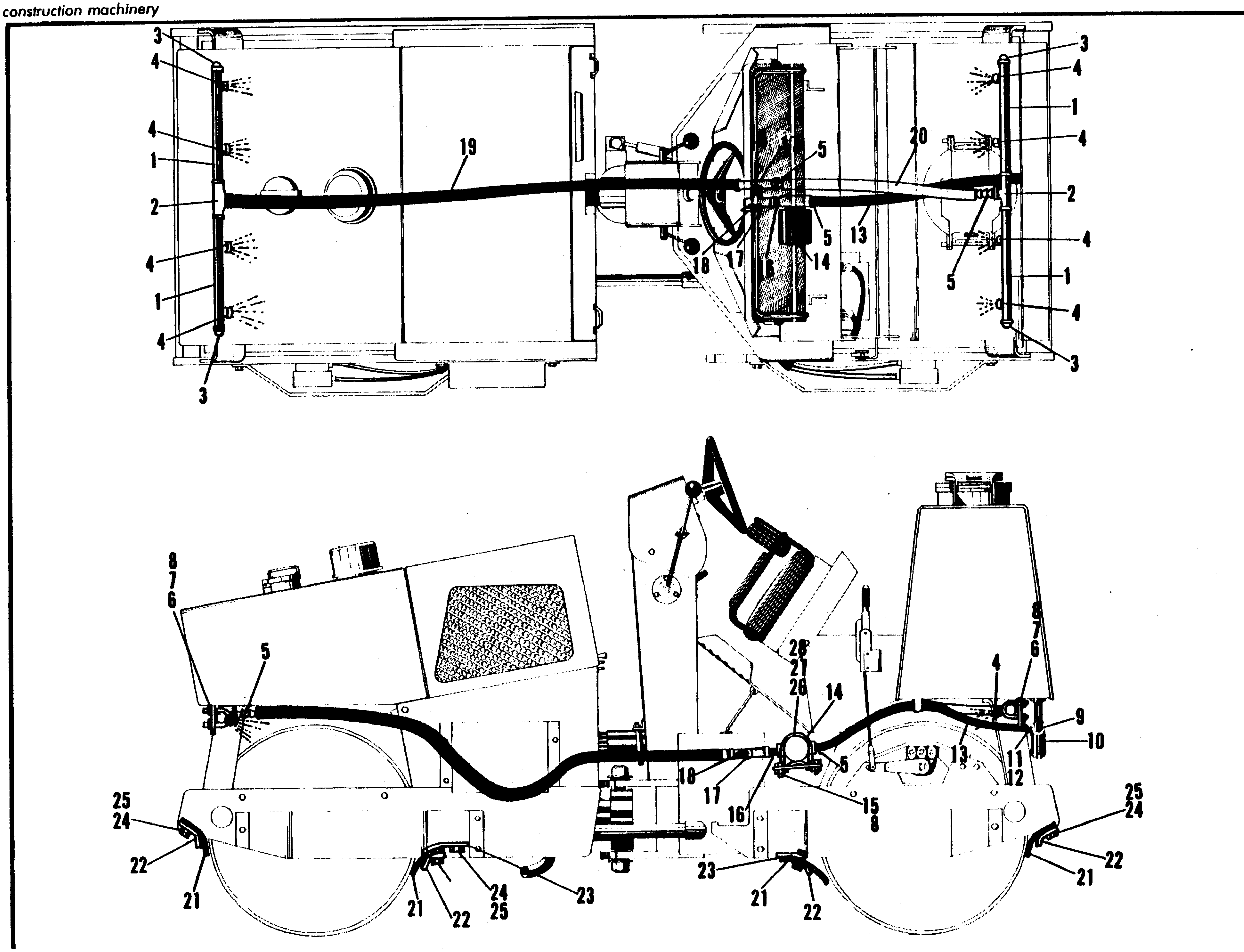
1. ALL TERMINALS TO BE INSULATED TYPE
2. LOOM MAT'L TO BE OIL & FUEL RESISTANT
3. WIRE NUMBERS TO ATTACHED TO BOTH ENDS OF ALL WIRES

WIRE LEGEND

WIRE NO	WIRE COLOR	WIRE SIZE	LOOM LOCATION	TERMINAL ENDS	LEAD LENGTH
1	RED	#10	"A" to "C"	#10 RING @ "A" ⅜ RING @ "C"	6" @ "A" 6" @ "C"
2	PURPLE	#14	"A" to "B"	#10 RING @ "A" ¼ PUSH ON	6" @ "A" 3" @ "B"
3	GREEN	#10	"A" to "B"	#10 RING @ "A' #¼ RING @ "B"	6" @ "A" 3" @ "B"
4	RED	#12	INSTR PANEL	#10 RING BOTH ENDS	9" TOTAL LENGTH
5	RED	#14	INSTR PANEL	#10 RING ONE END SPADE OTHER END	9" TOTAL LENGTH
6	YELLOW	#16	"A" to "I"	#10 RING @ "A" ¼" BARE WIRE @ "I"	6" @ "A" 3" @ "I"
7	BLACK	#16	"A" to "I"	SPADE @ "A" ¼" BARE WIRE @ "I"	6" @ "A" 3" @ "I"
8	RED	#16	"F" to "I"	#10 RING @ "F" ¼" BARE WIRE @ "I"	8" @ "F" 6" @ "I"
9	WHITE	#16	"F" to "I"	#10 RING @ "F" ¼" BARE WIRE @ "I"	8" @ "F" 6" @ "I"
10	ORANGE	#16	"C" to "I"	#10 RING @ "C" ¼" BARE WIRE @ "I"	8" @ "C" 6" @ "I"
11	BLACK	#18	INSIDE LIMIT SWITCH	¼" BARE WIRE BOTH ENDS	2½" TOTAL LENGTH
12	GREEN	#18	INSIDE LIMIT SWITCH	¼" BARE WIRE BOTH ENDS	4" TOTAL LENGTH
13	BLUE	#16	"E" to "F"	BUTT SPLICE @ "E" # RING @ "F"	10" @ "E" 8" @ "F"
14	BROWN	#16	"E" to "F"	BUTT SPLICE @ "E" #10 RING @ "F"	10" @ "E" 8" @ "F"
15	YELLOW	#12	"D" to "F"	BUTT SPLICE @ "D" #10 RING @ "F"	10" @ "D" 8" @ "F"
16	GREEN	#12	"A" to "F"	#10 RING @ "A" #10 RING @ "F"	6" @ "A" 8" @ "F"
17	BLUE	#14	"A" to "H"	#10 RING @ "A" #10 RING @ "H"	6" @ "A" 3" @ "H"
18	ORANGE	#14	"A" to G"	#10 RING @ "A" #10 RING @ "G"	6" @ "A" 3" @ "G"
19	RED	#12	INSTR PANEL	#10 RING BOTH ENDS	6" TOTAL LENGTH
20	RED	#12	INSTR PANEL	#10 RING BOTH ENDS	8" TOTAL LENGTH
21	BROWN	#12	"A" to "F"	#10 RING @ "A" #10 RING @ "F"	6" @ "A" 8" @ "F"
22	WHITE	#12	"A" to "H"	#10 RING @ "A" SPADE @ "H"	6" @ "A" 3" @ "H"
23	BLACK	#12	HORN BUTTON	#10 RING ONE END ⅜ RING	14" TOTAL LENGTH

ITEM NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	502-20422-80	Instrument Panel	1
2	298-05006-17	Circuit Breaker 4 AMP	1
3	212-02116-16	Voltmeter	1
4	212-00276-17	Key Switch	1
5	298-15018-17	Horn Relay	1
6	212-02118-56	Water Temp Gauge	1
7	212-06075-17	Vibrator Switch	1
8	298-06067-17	Horn Button	1
9	298-06123-17	Water Pump Switch	1
10	298-06168-17	Limit Switch	1
11	298-00052-17	Toggle Seal	2

WIRE HARNESS ASSEMBLY
602-9404-01

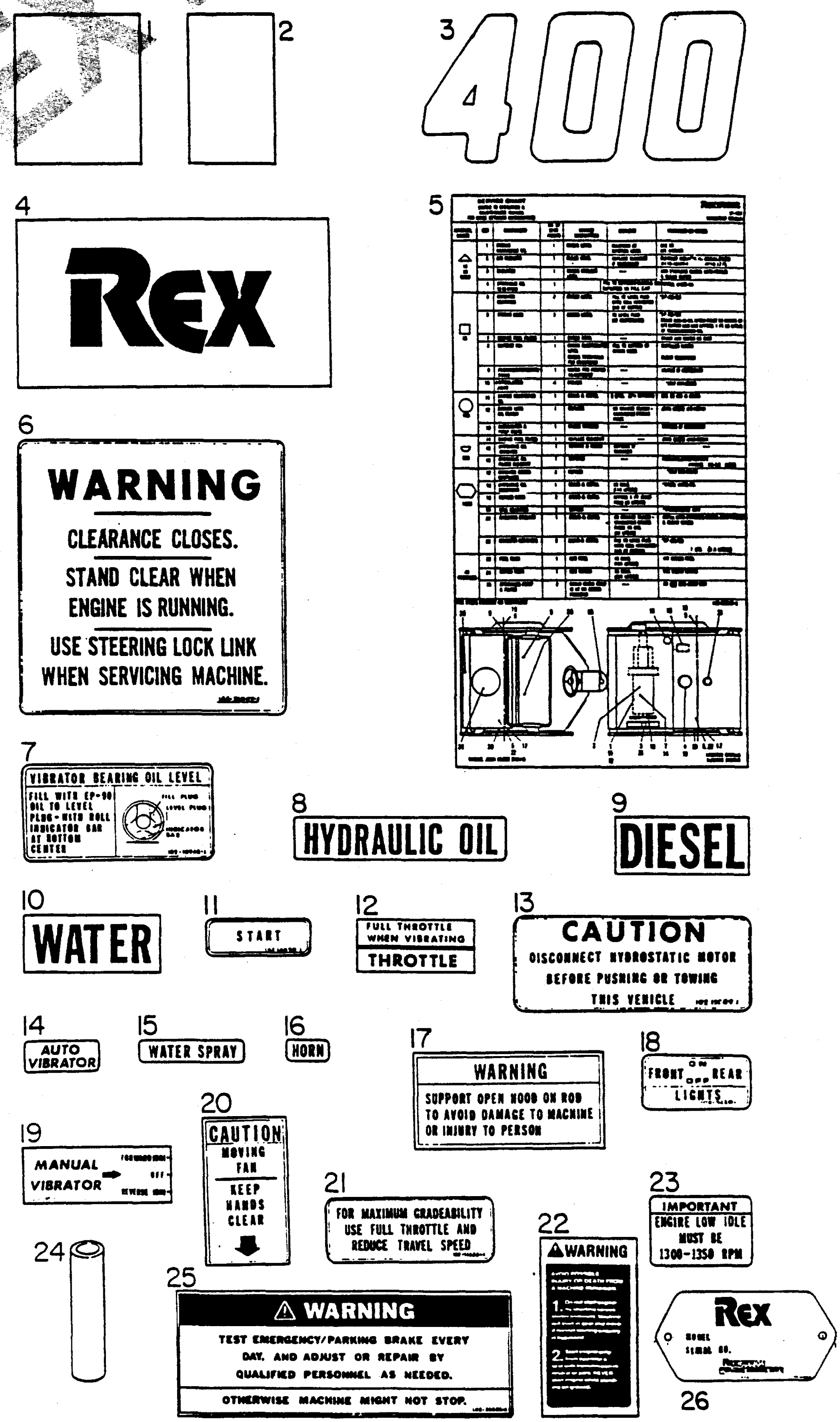

3
4
4
1
2
4
1
4
3
19
5
5
18
17
16
14
13
20
3
4
1
4
2
4
5
1
4
3
8
7
6
5
28
27
26
14
5
18
17
16
15
8
4
8
7
6
9
10
13
11
12
25
24
22
21
21
22
24
25
23
23
21
22
25
24
22
21

Item No.	Part Number	Description	No. Req'd.
1	112-08354-01	Bar, Spray	4
2	398-14008-24	Tee, Pipe, 3/4" x 3/4" x 3/8" (Galv.)	2
3	398-14000-90	Cap, Pipe, 3/4" (Galv.)	4
4	102-06438-01	Nozzle, Spray	8
5	298-08002-86	Hose End, 3/8" NPT	2
6	102-11075-01	Spacer	4
7	298-01000-04	U-Bolt	2
8	298-02034-71	Nut, Lock, 1/4"-20 UNC	16
9	398-99005-54	Elbow, St., 3/4" NPT (Galv.)	1
10	102-30212-01	Strainer	1
11	398-14001-34	Elbow, St., 3/8" NPT (Galv.)	1
12	398-99006-31	Bushing, Red., 3/4"-3/8" NPT (Galv.)	1
13	102-11115-04	Hose, 33-1/2" Lg.	1
14	102-06440-01	Pump, Sprinkler	1
15	398-02001-47	Screw, Cap., 1/4"-20 UNC x 1" Lg.	4
16	398-14002-28	Nipple, 3/8" NPT x 1-1/4" Lg. (Galv.)	2
17	398-14005-22	Tee, 3/8" NPT (Galv.)	2
18	X-203330	Petcock, 3/8" NPT	1
19	102-11115-03	Hose, 80" Lg.	1
20	102-11115-02	Hose, 35" Lg.	1
21	112-10161-01	Wiper, Roller	2
22	112-10161-02	Wiper, Backup Bar	2
23	112-10162-01	Wiper, Mount Plate	1
24	298-00107-93	Screw, Cap, 3/8"-16 UNC x 1-3/4" Lg.	12
25	398-20000-37	Washer, Lock, 3/8"	12
26	102-08899-01	U-Bolt	2
27	398-20000-36	Washer, Lock, 1/4"	4
28	398-11000-17	Nut, 1/4"	4
29	502-20161-92	Cable, Battery, 85"	1
30	502-20161-94	Cable, Battery, 65"	1

SPRAY BAR ASSEMBLY
AND ROLLER WIPERS
DWG. 602-1581-01

INSTRUCTION PLATES AND DECALS

REX MODEL SP400 VIBRATORY ROLLER



b

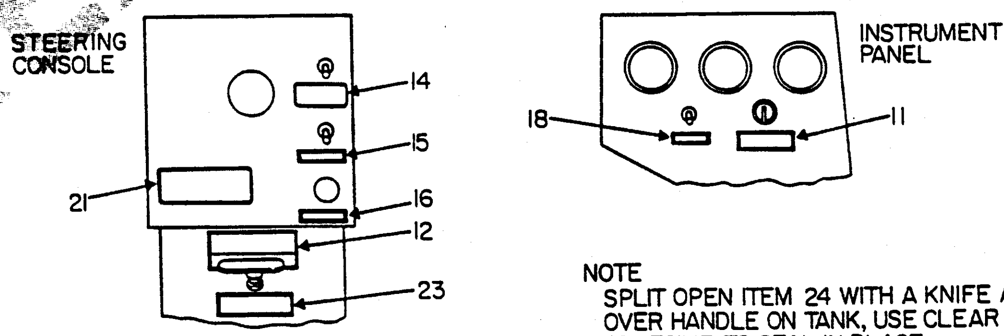
INSTRUCTION PLATES AND DECALS

REX MODEL SP400 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-08085-01	TAPE SAFTY WALK	[illegible]
2	102-09329-01	TAPE RED REFL 3INCH	1
3	102-31052-01	DECAL-400	2
4	102-31127-01	SIGN-REX C&S	2
5	102-50047-01	LABEL-SERVICE CHART	1
6	102-31047-01	LABEL-WARNING	2
7	102-10948-01	LABEL-OIL LEVEL	2
8	102-10956-01	LABEL-HYD OIL-SP400	1
9	102-10768-01	DIESEL DECAL	1
10	102-09512-01	LABEL-WATER	1
11	102-10090-01	LABEL-START	1
12	102-11140-01	LABEL-THROTTLE SP400	1
13	102-10089-01	LABEL-CAUTION	1
14	102-11145-01	LABEL-VIBRATOR AUTO	1
15	102-11005-01	LABEL-WATER SPRAY	1
16	102-11003-01	LABEL-HORN-SP400	1
17	102-11055-01	LABEL-WARNING SP400	2
18	102-09220-01	LABEL LIGHTS	1
19	102-11143-01	LABEL-VIB MANUAL	1
20	102-11136-01	LABEL-FAN SP400	1
21	102-11555-01	GRADABILITY OPER DEC	1
22	102-11688-01	WARNING LABEL	1
23	102-11690-01	LABEL ENGINE IDLE	1
24	212-00018-01	TUBING PLASTIC 1/2"	10
25	102-31431-01	DECAL-EMERG BRAKE	2
26	102-11159-01	SERIAL NO PLATE	1

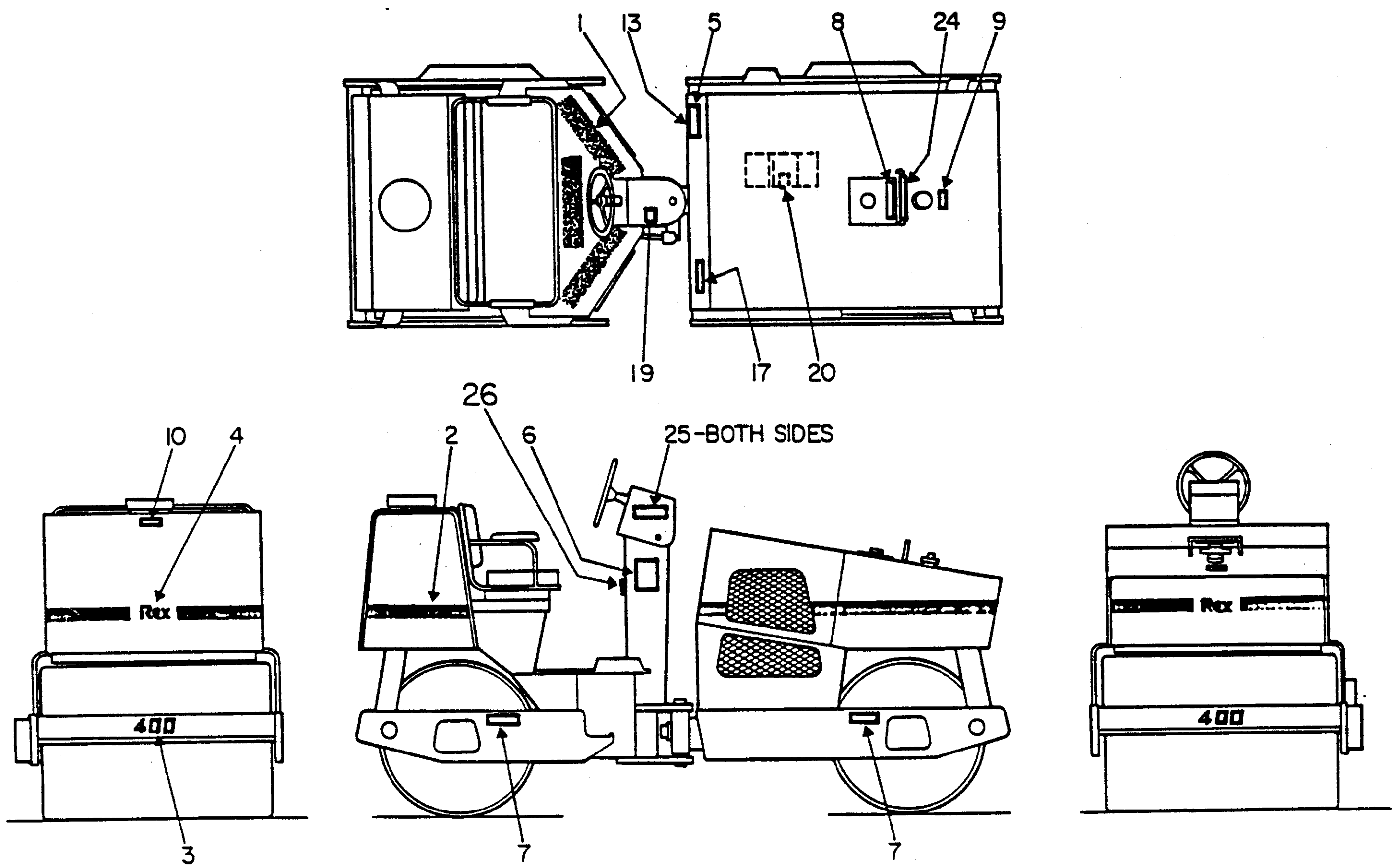
LOCATION OF INSTRUCTION PLATES AND DECALS

REX MODEL SP400 VIBRATORY ROLLER



NOTE
SPLIT OPEN ITEM 24 WITH A KNIFE AND PLACE OVER HANDLE ON TANK, USE CLEAR SILICONE ADHESIVE TO SEAL IN PLACE

PLACE ITEM 22 ON MUFFLER BRACKET



LOCATION OF INSTRUCTION PLATES AND DECALS

REX MODEL SP400 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-08085-01	TAPE SAFTY WALK	3
2	102-09329-01	TAPE RED REFL 3INCH	1
3	102-31052-01	DECAL-400	2
4	102-31127-01	SIGN-REX C&S	2
5	102-50047-01	LABEL-SERVICE CHART	1
6	102-31047-01	LABEL-WARNING	2
7	102-10948-01	LABEL-OIL LEVEL	2
8	102-10956-01	LABEL-HYD OIL-SP400	1
9	102-10768-01	DIESEL DECAL	1
10	102-09512-01	LABEL-WATER	1
11	102-10090-01	LABEL-START	1
12	102-11140-01	LABEL-THROTTLE SP400	1
13	102-10089-01	LABEL-CAUTION	1
14	102-11145-01	LABEL-VIBRATOR AUTO	1
15	102-11005-01	LABEL-WATER SPRAY	1
16	102-11003-01	LABEL-HORN-SP400	1
17	102-11055-01	LABEL-WARNING SP400	2
18	102-09220-01	LABEL LIGHTS	1
19	102-11143-01	LABEL-VIB MANUAL	1
20	102-11136-01	LABEL-FAN SP400	1
21	102-11555-01	GRADABILITY OPER DEC	1
22	102-11688-01	WARNING LABEL	1
23	102-11690-01	LABEL ENGINE IDLE	1
24	212-00018-01	TUBING PLASTIC 1/2"	10
25	102-31431-01	DECAL-EMERG BRAKE	2
26	102-11159-01	SERIAL NO PLATE	1

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
X203330	3/8 DRAIN COCK	36	18	1
X204135	1/2 BALL KNOB	10	41	2
102-01119-01	HOOD, PIVOT PIN	3	26	2
102-02786-01	HYD. CYLINDER	16	26	1
102-02786-01	HYD. CYLINDER	18	17	1
102-02786-02	CYLINDER BARREL	8	1	1
102-02786-03	HEX NUT	8	2	1
102-02786-04	SHAFT	8	3	1
102-02786-05	PISTON	8	4	1
102-02786-06	CYLINDER HEAD	8	5	1
102-02786-07	BEARING	8	6	1
102-02786-08	SNAP RING	8	7	1
102-02786-09	PART OF KIT: LEATHER RING	8	8	1
102-04708-01	ARTIC JOINT DECAL	47	11	2
102-04708-01	ARTIC JOINT DECAL	47.2	11	2
102-05455-01	3/4 HOSE 82 IN LG	16	20	1
102-05455-01	3/4 HOSE 82 IN LG	18	7	1
102-05455-03	SUCTION HOSE 1 X 18"	18	1	1
102-05455-04	3/4 HOSE 83 IN LG	16	17	1
102-05455-04	3/4 HOSE 83 IN LG	18	13	1
102-05455-05	3/8 HOSE 45 IN LG	18	19	1
102-05455-06	3/8 HOSE 53 IN LG	16	21	1
102-05455-06	3/8 HOSE 53 IN LG	18	20	1
102-05455-07	3/8 HOSE 50 IN LG	18	22	1
102-05455-15	1 IN HOSE 23 IN LG	18	37	1
102-05455-16	3/4 HOSE 27 IN LG	18	43	1
102-05455-17	3/4 HOSE 18 IN LG	18	44	1
102-05455-18	1/2 HOSE 82 IN LG	18	46	2
102-05455-19	1/2 HOSE 45 IN LG	18	48	2
102-05455-20	1 IN HOSE 23-1/2	18.15	52	1
102-05455-21	3/8 HOSE 52 IN LG	18.15	56	1
102-05455-22	3/4 HOSE 30 IN LG	18.15	57	1
102-05455-23	1/2 HOSE 37 IN LG	18.15	60	1
102-05455-24	3/8 HOSE 48 IN LG	18.15	61	2
102-05455-25	HOSE 3/8 X 73	18.15	62	1
102-05455-26	3/8 HOSE 46 IN LG	18.15	64	1
102-05455-27	3/8 HOSE 62 IN LG	16	18	1
102-05455-27	3/8 HOSE 62 IN LG	18	21	1
102-05455-28	1/2 HOSE 46 IN LG	16	22	1
102-05455-28	1/2 HOSE 46 IN LG	18	31	1
102-05455-29	1/2 HOSE 133 IN LG	18	32	1
102-05455-30	1/2 HOSE 116 IN LG	16	19	1
102-05455-30	1/2 HOSE 116 IN LG	18	33	1
102-06438-01	SPRAY NOZZLE	36	4	8
102-06440-01	WATER PUMP	36	14	1
102-07243-01	CLEVIS	10.15	72	1
102-07243-01	CLEVIS	10.2	3	1
102-07253-01	CABLE BRAKE	10	50	1
102-07554-09	CNTL CABLE 72 IN LG	10.15	73	1

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-07554-09	CNTL CABLE 72 IN LG	10.2	4	1
102-08085-01	TAPE SAFETY WALK	38	1	3
102-08085-01	TAPE SAFETY WALK	40	1	3
102-08085-07	TAPE, SAFETY-WALK	47	4	1
102-08085-07	TAPE, SAFETY-WALK	47	23	1
102-08085-07	TAPE, SAFETY-WALK	47.2	4	1
102-08085-07	TAPE, SAFETY-WALK	47.2	23	1
102-08085-08	TAPE, SAFETY-WALK	47	1	2
102-08085-08	TAPE, SAFETY-WALK	47.2	1	2
102-08085-10	SAFETY WALK TAPE	47	3	1
102-08085-10	SAFETY WALK TAPE	47.2	3	1
102-08085-12	TAPE, SAFETY-WALK	47	2	1
102-08085-12	TAPE, SAFETY-WALK	47.2	2	1
102-08699-01	FILTER INDIC DECAL	47	15	1
102-08699-01	FILTER INDIC DECAL	47.2	15	1
102-08744-01	VPM LABEL	47	19	1
102-08744-01	VPM LABEL	47.2	19	1
102-08899-01	U BOLT	36	26	2
102-09100-07	QUICKEDGE TRIM 22IN	4	45	1
102-09200-01	VIB METER DECAL	47	13	1
102-09200-01	VIB METER DECAL	47.2	13	1
102-09220-01	LABEL LIGHTS	26	17	1
102-09220-01	LABEL LIGHTS	38	18	1
102-09220-01	LABEL LIGHTS	40	18	1
102-09220-01	LABEL LIGHTS	47	26	1
102-09220-01	LABEL LIGHTS	47.2	26	1
102-09222-01	THROTTLE DECAL	47	18	1
102-09222-01	THROTTLE DECAL	47.2	18	1
102-09329-01	TAPE RED REFL 3INCH	38	2	1
102-09329-01	TAPE RED REFL 3INCH	40	2	1
102-09329-01	TAPE RED REFL 3INCH	47	6	1
102-09329-01	TAPE RED REFL 3INCH	47.2	6	1
102-09512-01	LABEL-WATER	38	10	1
102-09512-01	LABEL-WATER	40	10	1
102-09512-01	LABEL-WATER	47	21	2
102-09512-01	LABEL-WATER	47.2	21	2
102-09623-01	SEAT BELT KIT	20	2	1
102-09726-01	DISC BRAKE MECH. CALIPER	12	50	1
102-09726-10	CAM SIDE SUB ASSY	31	1	2
102-09726-13	PAD HOLDER W/FRICTION MATL.	31	2	2
102-09726-14	SPRING	31	3	4
102-09726-16	CAM	31	5	1
102-09726-17	WASHER	31	6	1
102-09726-18	JAM NUT	31	7	1
102-09726-19	COTTER PIN	31	4	1
102-09726-21	CARRIER SIDE SUB ASSY	31	9	1
102-10089-01	LABEL-CAUTION	38	13	1
102-10089-01	LABEL-CAUTION	40	13	1
102-10089-01	LABEL-CAUTION	47	16	2

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-10089-01	LABEL-CAUTION	47.2	16	2
102-10090-01	LABEL-START	38	11	1
102-10090-01	LABEL-START	40	11	1
102-10090-01	LABEL-START	47	24	1
102-10090-01	LABEL-START	47.2	24	1
102-10091-01	LABEL-AIR PRESSURE	47	22	2
102-10091-01	LABEL-AIR PRESSURE	47.2	22	2
102-10187-01	GASKET	12	39	1
102-10454-01	COMPRESSION SPRING	10.15	62	1
102-10494-01	DECAL 2000VPM	47	28	1
102-10494-01	DECAL 2000VPM	47.2	28	1
102-10768-01	DIESEL DECAL	38	9	1
102-10768-01	DIESEL DECAL	40	9	1
102-10768-01	DIESEL DECAL	47	20	1
102-10768-01	DIESEL DECAL	47.2	20	1
102-10948-01	LABEL-OIL LEVEL	38	7	2
102-10948-01	LABEL-OIL LEVEL	40	7	2
102-10956-01	LABEL-HYD OIL-SP400	38	8	1
102-10956-01	LABEL-HYD OIL-SP400	40	8	1
102-11003-01	LABEL-HORN-SP400	38	16	1
102-11003-01	LABEL-HORN-SP400	40	16	1
102-11005-01	LABEL-WATER SPRAY	38	15	1
102-11005-01	LABEL-WATER SPRAY	40	15	1
102-11055-01	LABEL-WARNING SP400	38	17	2
102-11055-01	LABEL-WARNING SP400	40	17	2
102-11075-01	SPACER	36	6	4
102-11115-03	HOSE 1/2 X 92 IN LG	36	19	1
102-11115-04	HOSE 1/2 X 33-1/2	36	13	1
102-11129-01	GEAR MOTOR	12	14	1
102-11129-01	GEAR MOTOR	18	28	2
102-11129-02	BODY ASSEMBLY	21	1	1
102-11129-03	COVER ASSEMBLY	21	2	1
102-11129-04	HEX HD. CAP SCREW	21	3	4
102-11129-05	WASHER	21	4	4
102-11129-06	THRUST PLATE	21	5	1
102-11129-07	WEAR PLATE	21	6	1
102-11129-08	DRIVEN GEAR	21	7	1
102-11129-09	DRIVE GEAR	21	8	1
102-11129-10	DOWEL PIN	21	9	2
102-11129-12	RETAINER	21	10	1
102-11129-15	NYLOTRON	21	11	1
102-11129-16	RUBBER SPACER	21	12	1
102-11129-17	SQUARE CUT RING	21	13	1
102-11129-18	SHAFT SEAL	21	14	1
102-11129-19	WOODRUFF KEY	21	15	1
102-11129-20	SNAP RING	21	16	1
102-11130-01	GEAR PUMP	18	25	1
102-11130-02	HMTG BODY	22	1	1
102-11130-03	SIDE PORT COVER	22	2	1

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-11130-04	DRIVE GEAR SPLINE	22	3	1
102-11130-04	DRIVE GEAR SPLINE	22	7	4
102-11130-05	DRIVEN GEAR	22	4	1
102-11130-05	DRIVEN GEAR	22	8	4
102-11130-06	WEAR PLATE	22	5	1
102-11130-07	THRUST PLATE	22	6	1
102-11130-10	DOWEL PIN	22	9	2
102-11130-11	PART OF KIT: SEAL RING	22	11	1
102-11130-12	PART OF KIT: PRESSURE LOADING	22	12	1
102-11130-13	PART OF KIT: SHAFT SEAL	22	13	1
102-11133-01	STEERING CONTROL	10	7	1
102-11133-01	STEERING CONTROL	18	15	1
102-11133-01	STEERING CONTROL	24	1	1
102-11133-02	COVER, UPPER	24	2	1
102-11133-03	COVER, END	24	3	1
102-11133-04	SEAL, RETAINER	24	4	1
102-11133-05	BAR, TORSION	24	5	1
102-11133-06	BAR, TORSION, BLANK	24	6	1
102-11133-07	SPACER	24	7	1
102-11133-08	RING, DRIVE	24	8	1
102-11133-09	SHAFT, INPUT	24	9	1
102-11133-10	VALVE, SPOOL	24	10	1
102-11133-11	HOUSING ASSY.	24	11	1
102-11133-12	END COVER	24	12	1
102-11133-13	RETAINER SEAL	24	13	1
102-11133-14	TORSION BAR	24	14	1
102-11133-15	TORSION BAR BLANK	24	15	1
102-11133-16	SPACER	24	16	1
102-11133-17	INPUT SHAFT	24	17	1
102-11133-18	SPOOL VALVE	24	18	1
102-11133-19	PRE-LOAD SPRING	24	19	1
102-11133-20	ROTOR SET	24	20	1
102-11133-21	MANIFOLD	24	21	1
102-11133-22	COMMUTATOR RING	24	22	7
102-11133-23	COMMUTATOR	24	23	1
102-11133-24	ROTOR SEAL	24	24	1
102-11133-25	BOLT	24	25	4
102-11133-26	SPACER	24	26	4
102-11133-27	SEAL	24	27	1
102-11133-28	BACK-UP WASHER	24	28	1
102-11133-29	RING, RETAINING	24	29	1
102-11133-30	WASHER, THRUST	24	30	1
102-11133-31	BEARING, THRUST	24	31	1
102-11133-32	WASHER, SPRING	24	32	1
102-11133-33	WASHER, THRUST	24	33	1
102-11133-34	SCREW	24	34	4
102-11133-35	SEAL	24	35	1
102-11133-36	WASHER, BACK-UP	24	36	1
102-11133-37	RING, RETAINING	24	37	1

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-11133-38	SEAL	24	38	1
102-11133-39	NUT, 13/16"-20	24	39	1
102-11134-01	HYD PUMP-18 SERIES	18	42	1
102-11134-11	CYLINDER BLOCK KIT	30	1	1
102-11134-12	PUMP SHAFT	30	2	1
102-11134-13	END CAP, PUMP	30	3	1
102-11134-14	PLUG	30	4	4
102-11134-15	SCREW	30	12	4
102-11134-16	PLUG	30	16	1
102-11134-17	SHAFT	30	18	2
102-11134-18	SEAL	30	20	2
102-11134-20	COUPLING	30	23	1
102-11134-21	RING	30	24	1
102-11134-22	BEARING	30	25	1
102-11134-23	SHAFT	30	26	1
102-11134-24	KIT, SHIM	30	28C	2
102-11134-25	PLUG	30	28E	1
102-11134-25	PLUG	30	30A	2
102-11134-26	SCREW	30	29A	2
102-11134-28	SCREW	30	29C	2
102-11134-29	COVER, GASKET	30	29B	1
102-11134-29	COVER, GASKET	30	29D	1
102-11134-30	NEEDLE, BEARING	30	29E	1
102-11134-31	SCREW	30	29F	4
102-11134-32	HOUSING	30	29G	1
102-11134-33	PIN	30	29H	1
102-11134-34	'O'-RING	30	29I	1
102-11134-35	ROTOR ASSEMBLY, GEAR	30	29J	1
102-11134-36	SPRING	30	30C	2
102-11134-37	VALVE, RELIEF	30	30D	2
102-11135-01	MTG CLIP-LIGHT	26	2	4
102-11136-01	LABEL-FAN SP400	38	20	1
102-11136-01	LABEL-FAN SP400	40	20	1
102-11140-01	LABEL-THROTTLE SP400	38	12	1
102-11140-01	LABEL-THROTTLE SP400	40	12	1
102-11143-01	LABEL-VIB MANUAL	38	19	1
102-11143-01	LABEL-VIB MANUAL	40	19	1
102-11145-01	LABEL-VIBRATOR AUTO	38	14	1
102-11145-01	LABEL-VIBRATOR AUTO	40	14	1
102-11159-01	SERIAL NO PLATE	38	26	1
102-11159-01	SERIAL NO PLATE	40	26	1
102-11159-01	SERIAL NO PLATE	47	32	1
102-11159-01	SERIAL NO PLATE	47.2	32	1
102-11188-01	PLATE-FRICTION	10.15	75	1
102-11188-01	PLATE-FRICTION	10.2	6	1
102-11189-01	COMPRESSION SPRING	10.15	76	1
102-11189-01	COMPRESSION SPRING	10.2	7	1
102-11278-01	BRAKE LEVER EXT	20	5	1
102-11279-01	BRAKE EXTENSION BAR	20	6	2

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-31122-01	COVER 4-1/2 DIA	7.1	10	1
102-31123-05	SHIM .005 PLASTIC	7.1	13	3
102-31123-07	SHIM .0075 PLASTIC	7.1	12	3
102-31123-20	SHIM .020 PLASTIC	7.1	11	3
102-31127-01	SIGN-REX C&S	38	4	2
102-31127-01	SIGN-REX C&S	40	4	2
102-31431-01	DECAL-EMERG BRAKE	38	25	2
102-31431-01	DECAL-EMERG BRAKE	40	25	2
102-31431-01	DECAL-EMERG BRAKE	47	9	1
102-31431-01	DECAL-EMERG BRAKE	47.2	9	1
102-50047-01	LABEL-SERVICE CHART	38	5	1
102-50047-01	LABEL-SERVICE CHART	40	5	1
102-50062-01	INSTR PANEL BRACE	4	42	1
102-50087-01	ROPS W/FOPS SP400	20	1	1
102-50100-01	SERVICE CHART LABEL	47	10	1
102-50100-01	SERVICE CHART LABEL	47.2	10	1
102-50240-01	HYD. CYLINDER	7.1	17	1
112-00721-63	ADAPTER #8 O-RING	18	40	2
112-01539-27	ADAPTER	18	5	1
112-01830-35	90 DEG ADAPTER	18	34	4
112-02746-06	3/16 SQ X 3/4 LG KEY	12	26	1
112-04365-17	CHECK VALVE PLUG	30	27B	2
112-04365-18	O RING	30	27A	2
112-04365-19	SPRING	30	27C	2
112-04365-20	BALL	30	27D	2
112-04365-25	O RING	30	5	4
112-04365-26	PIPE PLUG	30	6	2
112-04365-27	RELIEF VALVE CONE	30	28A	1
112-04365-28	RELIEF VALVE SPRING	30	28B	1
112-04365-30	O-RING	30	15	1
112-04365-30	O-RING	30	28D	1
112-04365-30	O-RING	30	30B	2
112-04365-32	HEADLESS STR. PIN	30	7	1
112-04365-33	GASKET	30	8	1
112-04365-34	THRUST PLATE	30	11	1
112-04365-35	SPRING PIN	30	22	4
112-04365-37	FRONT BRG. KIT	30	14	1
112-04365-39	NEEDLE BEARING	30	19	2
112-04365-43	PUMP CASE	30	13	1
112-04365-43	PUMP CASE	30	21	1
112-04365-44	LIP SEAL	30	17	1
112-04365-49	VALVE PLATE	30	10	1
112-04365-51	REAR BRG.KIT ASSY.	30	9	1
112-04715-01	ROLL SPINDLE	12	15	1
112-04716-01	MOTOR MOUNT SP400	12	25	1
112-04718-01	VIBRATOR SHAFT	12	7	1
112-04719-01	BRAKE DISC	14	1M	1
112-05121-01	TORQUE HUB-MTG PL	12	18	1
112-05121-02	TORQUE HUB-MTG PL	12	41	1

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
112-07289-93	TEE #12JICM	18	45	2
112-07289-94	STRAIGHT ADAPTER	18	2	1
112-08342-01	SHIM SP400	3	5	12
112-08342-01	SHIM SP400	10	18	12
112-08343-01	MTG SPACER SP400	3	4	4
112-08343-01	MTG SPACER SP400	10	17	4
112-08344-01	CPLG HALF 7/8 BORE	12	8	1
112-08344-03	CPLG SLEEVE-NYLON	12	10	1
112-08344-04	CPLG SNAP RING SP400	12	9	2
112-08345-11	HUB SPINDLE SUBASSEMBLY	14	1	1
112-08345-12	SPINDLE	14	1A	1
112-08345-13	SEAL	14	1B	1
112-08345-14	BRG. CUP	14	1C	1
112-08345-15	BRG. CONE	14	1D	1
112-08345-16	BRG. CUP	14	1E	1
112-08345-17	BRG. CONE	14	1F	1
112-08345-18	HUB	14	1G	1
112-08345-19	SPACER	14	1H	1
112-08345-20	RETAINING RING	14	1I	1
112-08345-21	PIPE PLUG	14	1J	2
112-08345-22	BOLT	14	1K	6
112-08345-23	LOCK WASHER	14	1L	6
112-08345-24	STUD	14	1N	9
112-08345-25	GEAR, INTERNAL	14	2	1
112-08345-26	CARRIER SUBASSEMBLY	14	3	1
112-08345-27	CARRIER	14	3A	1
112-08345-28	THRUST WASHER	14	3B	6
112-08345-29	NEEDLE ROLLER	14	3C	96
112-08345-30	SPACER	14	3D	3
112-08345-30	SPACER	14	7D	2
112-08345-31	PLANET SHAFT	14	3E	3
112-08345-32	CLUSTER GEAR	14	3F	3
112-08345-33	ROLL PIN	14	3G	3
112-08345-34	RING GEAR	14	4	1
112-08345-35	O-RING	14	5	2
112-08345-36	COVER ASSEMBLY	14	6	1
112-08345-37	COVER	14	6A	1
112-08345-38	COVER CAP	14	6B	1
112-08345-39	BOLT	14	6C	4
112-08345-40	DISCON. CAP	14	6D	1
112-08345-41	DISCON. ROD	14	6E	1
112-08345-42	O-RING	14	6F	1
112-08345-43	O-RING	14	6G	1
112-08345-44	PIPE PLUG	14	6H	1
112-08345-45	INPUT SHAFT ASSEMBLY	14	7	1
112-08345-46	INPUT SHAFT	14	7A	1
112-08345-47	RETAINING RING	14	7B	2
112-08345-48	SPRING	14	7C	1
112-08345-49	INPUT GEAR	14	8	1

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
112-08345-50	THRUST SPACER	14	9	1
112-08345-51	THRUST WASHER	14	10	2
112-08345-52	BOLT	14	11	12
112-08345-53	SHOULDER BOLT	14	12	4
112-08345-54	COUPLING	14	13	1
112-08345-55	FLAT WASHER	14	14	16
112-08346-01	TORQUE HUB	12	38	1
112-08348-01	TRACTION MOTOR, HYDROSTATIC	12	40	1
112-08348-02	CYLINDER BLOCK KIT	28	1	1
112-08348-03	SHAFT, MOTOR	28	2	1
112-08348-04	END CAP, MOTOR	28	3	1
112-08348-05	PIN	28	4	1
112-08348-06	GASKET	28	5	1
112-08348-07	BEARING, ROLLER	28	6	1
112-08348-08	PLATE, VALVE	28	7	1
112-08348-09	PLATE, THRUST	28	8	1
112-08348-10	SCREW	28	9	4
112-08348-11	CYLINDER BLOCK KIT	28	10	1
112-08348-12	SHAFT, MOTOR	28	11	1
112-08348-13	END CAP, MOTOR	28	12	1
112-08348-14	PIN	28	13	1
112-08350-01	CPLG DRIVE HALF	12	11	1
112-08352-01	LOCK-STEERING CONS	10.15	59	1
112-08354-01	SPRAY BAR SP400	36	1	4
112-08355-01	SPACER-STEERING CYL	16	24	2
112-08359-01	WASHER SP400	7.1	4	1
112-08365-01	SEAT SUPT SP400	10	10	2
112-08374-01	LEVER-TRAVEL CONTROL	10	40	2
112-08381-01	SAFETY LINK SP400	7.1	21	1
112-08384-01	3/8 VALVE VIBRATION CONTROL	18	26	1
112-08384-01	3/8 VALVE VIBRATION CONTROL	18	49	2
112-08388-01	SPECIAL 90 DEG ELL	18.15	54	1
112-08393-01	EXT-BRAKE LEVER	10	56	1
112-08393-01	EXT-BRAKE LEVER	12	53	1
112-10161-01	ROLLER WIPER	36	21	2
112-10161-02	ROLLER BACK-UP BAR	36	22	2
112-10162-01	WIPER MOUNT PLATE	36	23	1
112-10166-01	BRG RETAINER	12	20	1
112-10168-01	ROLL BEARING SHIM	12	23	3
112-10169-01	GASKET .020 PLASTIC	12	4	2
112-10170-01	BRG RETAINER	12	3	1
112-10183-01	GUARD-DRIVE MOTOR	3	9	1
112-10183-02	GUARD-DRIVE MOTOR	10	29	1
212-00018-01	TUBING PLASTIC 1/2"	38	24	10
212-00018-01	TUBING PLASTIC 1/2"	40	24	10
212-00029-97	WASHER-HARDENED	12	6	6
212-00029-97	WASHER-HARDENED	12	17	6
212-00029-97	WASHER-HARDENED	12	29	6
212-00029-97	WASHER-HARDENED	12	35	12

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
212-00037-97	WASHER-HARDENED 3/4	7.1	20	2
212-00043-97	3/8 SAE WASHER	12	45	2
212-00043-97	3/8 SAE WASHER	12	52	2
212-00045-68	VIBRATION ISOLATOR	12	31	6
212-00050-03	1/2 X 3/4 Zn PL C.S.	12	34	12
212-00056-03	FURN 298-00178-93	12	5	6
212-00058-03	1/2 X 1-1/2 Zn PL C.S.	12	32	36
212-00060-03	1/2 X 1-3/4 Zn PL C.S.	12	16	6
212-00066-03	1/2 X 2-1/2 Zn PL C.S.	12	28	6
212-00108-03	5/8 X 2 Zn PL C.S.	12	47	4
212-00118-03	5/8 X 1-1/4 Zn PL C.S.	10	20	4
212-00130-03	5/8 X 5-1/2 Zn PL C.S.	12	48	2
212-00223-02	DBL ROLLER BRG-TAP	12	19	1
212-00224-02	VIBRATOR BRG SP400	12	2	2
212-00276-17	IGNITION LOCK SWITCH	4	38	1
212-00276-17	IGNITION LOCK SWITCH	34	4	1
212-00500-03	5/16 X 1 Zn PL C.S.	12	21	6
212-00532-47	BENCH SEAT SP400	10	8	1
212-00536-47	SPRING PLUNGER	10	45	1
212-00536-47	SPRING PLUNGER	10.15	83	1
212-00537-47	THROTTLE CONTROL	10	34	1
212-00541-47	CLEVIS PIN	7.1	22	2
212-02116-16	VOLTMETER	34	3	1
212-02116-56	VOLT METER SP400	4	35	1
212-02117-56	OIL PRESSURE GAUGE	4	36	1
212-02118-56	TEMP GAUGE 100-280	4	37	1
212-02118-56	TEMP GAUGE 100-280	34	6	1
212-03010-68	OIL SEAL 5 IN SHAFT	12	27	2
212-04032-92	MUFFLER SP400	4	34	1
212-05103-92	RADIATOR SP400	3	14	1
212-05105-92	AIR CLEANER	4	33	1
212-05108-92	STEERING WHEEL SP400	10	5	1
212-05111-92	RAD CAP 7 PSI SP400	3	15	1
212-05116-92	DRAIN COCK-1/4 NPT	3	29	1
212-06036-53	SUCTION FILTER	18	24	1
212-06075-17	VIBRATOR SWITCH	34	7	1
298-00009-71	NUT-STEERING WHEEL	10	6	1
298-00011-17	GRIP-CORD 7/16-1/2	15	15	1
298-00017-71	NUT-ACORN 3/8	4	44	1
298-00041-97	5/8 HARDENED WASHER	3	8	8
298-00041-97	5/8 HARDENED WASHER	10	22	8
298-00041-97	5/8 HARDENED WASHER	12	43	8
298-00052-17	TOGGLE SWITCH-SEALED	26	18	1
298-00052-17	TOGGLE SWITCH-SEALED	34	11	2
298-00078-47	HAIRPIN	7.1	23	2
298-00103-93	3/8 X 3/4 HT Z PL CS	12	12	1
298-00105-93	3/8 X 1-1/4 HT Z CS	12	44	2
298-00105-93	3/8 X 1-1/4 HT Z CS	20	8	1
298-00107-93	3/8 X 1-3/4 HT Z CS	10	49	14

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-00107-93	3/8 X 1-3/4 HT Z CS	36	24	12
298-00114-93	1/2 X 1-1/2 HT Z CS	20	1	2
298-00122-93	5/8 X 1-1/4 HT Z CS	10	30	3
298-00122-93	5/8 X 1-1/4 HT Z CS	12	42	8
298-00123-93	5/8 X 1-1/2 HT Z CS	3	6	4
298-00126-93	5/8 X 2-1/2 HT ZCS	3	7	4
298-00126-93	5/8 X 2-1/2 HT ZCS	10	21	4
298-00129-47	PIN-CLEVIS	10	53	1
298-00173-93	SPECIAL CAP SCREW	10	3	4
298-00206-47	LEVER-BRAKE	10	51	1
298-00216-71	LOCKNUT 3/4	7.1	19	1
298-00217-73	3/4-10 X 3-1/2 UNC C.S.	16	23	1
298-00221-93	3/8X1-1/2 SQ CS G 8	10.15	57	2
298-00223-93	3/4 X 4 IN CS GR 8	7.1	18	1
298-00362-47	FUEL TANK CAP	3	2	1
298-00415-02	BRG 7/8 BORE	10.15	85	1
298-00415-02	BRG 7/8 BORE	10.2	16	1
298-00416-02	BRG 1IN BORE	10.15	86	1
298-00416-02	BRG 1IN BORE	10.2	15	1
298-01000-04	U-BOLT 1/4 IN	36	7	2
298-02000-71	LOCK NUT 3/8-16 NC-3	10.15	58	2
298-02002-62	BOSS PLUG #8 O-RING	18	41	2
298-02010-71	1/2 LOCKNUT	7.1	15	3
298-02010-71	1/2 LOCKNUT	10	12	4
298-02010-71	1/2 LOCKNUT	12	33	36
298-02012-71	3/8 LOCKNUT	10.15	82	2
298-02014-71	5/8 LOCKNUT	3	12	11
298-02014-71	5/8 LOCKNUT	10	23	8
298-02014-71	5/8 LOCKNUT	12	49	6
298-02015-71	1/2 LOCKNUT-UNF	12	37	9
298-02016-71	LOCKNUT 3/4-10	16	25	1
298-02034-71	1/4 LOCKNUT	36	8	16
298-02063-71	1/2 - 13 LOCKNUT-FLG	20	4	2
298-02076-71	1-14 UNF LOCK NUT-NY	10.15	78	1
298-02078-71	3/4 X 16 UNF NUT	10.2	9	1
298-02124-62	ADAPTOR 3/8 NPT X #6 JIC	18	9	1
298-02127-62	ADAPTER 1/2 NPT	18	23	2
298-02139-62	STRAIGHT ADAPTER	15	10	1
298-02139-62	STRAIGHT ADAPTER	18	12	1
298-02142-62	ADAPTER 3/8 MPT	15	14	1
298-02143-62	ADAPTER 1/4	18	6	2
298-02157-62	ADAPTER-STRAIGHT	15	13	1
298-02157-62	ADAPTER-STRAIGHT	18	8	2
298-02171-62	ELBOW, 90 DEG.	18.15	66	1
298-02172-62	ADAPTER 1/2 MPT	15	12	2
298-02172-62	ADAPTER 1/2 MPT	18	10	3
298-02246-62	STREET TEE 1/2 PIPE	18.15	59	1
298-03132-68	GREASE SEAL SP400	7.1	9	1
298-03254-17	BATTERY 12 VOLT 90 AMP - DRY	10	24	1

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-04518-68	STANDARD TIE	26	13	16
298-05006-17	CIRCUIT BREAKER	34	2	1
298-06000-34	5/16 X 1-3/4 ROLLPIN	10.15	60	1
298-06007-34	5/16 X 2-1/2 ROLLPIN	10.15	63	1
298-06067-17	STARTER SWITCH	34	8	1
298-06075-17	TOGGLE SWITCH, VIBRATOR	10.15	65	1
298-06123-17	TOGGLE SWITCH	10.15	66	1
298-06123-17	TOGGLE SWITCH	26	16	1
298-06123-17	TOGGLE SWITCH	34	9	1
298-06168-17	LIMIT SWITCH	34	10	1
298-06516-86	90 DEG ADAPTER	18	18	2
298-06517-86	90 DEG ADAPTER	15	11	1
298-06517-86	90 DEG ADAPTER	18	50	1
298-06524-86	90 DEG ADAPTER 1"MPT	18.15	51	2
298-06525-68	OIL FILTER ELEMENT	18	36	1
298-06527-86	90 DEG ADAPTER	18.15	55	1
298-06534-86	TEE	18.15	63	1
298-08002-86	MALE PIPE FITT 3/8	36	5	2
298-08047-86	45 DEG ADAPTER	18	16	4
298-08050-86	ADAPTER #16 O-RING	18	39	2
298-08110-86	STRAIGHT ADAPTER	18	47	5
298-08140-86	ADAPTOR	18	4	2
298-08155-86	1/2 TEE MALE	15	9	1
298-08155-86	1/2 TEE MALE	18	11	1
298-08157-86	ADAPTER 37 DEG FLARE	18	35	1
298-08201-86	90 DEG ADAPTER 1"NPT	18	14	1
298-10043-02	RING-INNER-3 IN BORE	7.1	3	2
298-10044-02	RING-OUTER-3 IN BORE	7.1	2	2
298-10047-02	RING-INNER-1-1/2 IN	7.1	7	2
298-10048-02	RING-OUTER-1-1/2 IN	7.1	8	2
298-10052-02	FLANGETTE BRG	10.15	89	4
298-10052-02	FLANGETTE BRG	10.2	14	4
298-11050-17	.01 MFD 100 DC CAP	26	11	1
298-11077-01	COVER, STEERING PEDESTAL	10.15	64	1
298-12015-17	LAMP -12 VOLT	26	1	4
298-12023-17	BULB-6 WATT 120V	26	10	1
298-13162-17	LIGHTING KIT	26	12	3
298-14502-86	RED BUSHING 3/4X1/2	18.15	58	2
298-15018-17	HORN RELAY	34	5	1
298-26026-17	TERMINAL #10 SCREW	26	14	1
298-26085-17	TERMINAL-BULLET	26	5	14
298-26086-17	2 WIRE CONNECTOR	26	4	4
298-26087-17	3 WIRE CONNECTOR	26	6	2
398-00104-93	3/8 X 1 C.S.	3	17	4
398-01000-01	5/16X3/4 CARR BOLT	10.15	88	4
398-01000-01	5/16X3/4 CARR BOLT	10.2	11	3
398-01001-69	5/16X1-1/4 CARR BOLT	10.15	69	2
398-01001-69	5/16X1-1/4 CARR BOLT	10.2	2	3
398-02000-23	LOCK WASHER, 3/8"	3	22	4

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
398-02000-67	3/8 X 3/4 Zn PL C.S.	10.15	80	2
398-02001-47	1/4-20 UNC X 1" LG. Zn PL C.S.	36	15	4
398-02001-72	CAP SCREW	3	21	4
398-02001-75	3/8 X 1 C.S.	4	39	3
398-02001-79	3/8 X 1-1/4 ZN PL C.S.	4	31	7
398-02002-19	CAP SCREW	10	11	4
398-02002-28	1/2X2 HEX H HT CS	7.1	14	3
398-02004-27	HT CS 5/8X2-1/4	3	10	3
398-02010-68	3/8 X 1 C.S.	10	13	10
398-02076-21	5/16 X 1-1/2 HT CS	10.15	70	2
398-03000-08	3/32 X 3/4 COTTER PIN	10	55	1
398-03000-12	1/8X3/4 COTTER	3	27	3
398-03000-33	5/16X3 COTTER PIN	7.1	6	1
398-08000-19	#1688B ALEMITE	7.1	16	4
398-11000-02	5/16 C PL NUT	10.15	71	8
398-11000-04	1/2 UNC NUT Z PL	26	3	4
398-11000-17	HEX NUT 1/4 IN 20	36	28	4
398-11000-18	5/16 UNC NUT	10.2	12	6
398-11000-19	3/8 UNC NUT	3	19	4
398-11000-19	3/8 UNC NUT	3	23	7
398-11000-19	3/8 UNC NUT	4	41	3
398-11000-19	3/8 UNC NUT	10	15	4
398-11000-19	3/8 UNC NUT	20	9	1
398-11000-50	3/8 JAM NUT	10	46	1
398-11000-56	UNC HEX JAM NUTS 3/4	10	47	1
398-11000-56	UNC HEX JAM NUTS 3/4	10.15	84	1
398-11001-89	1-1/2 SLOT NUT UNF	7.1	5	1
398-14000-90	PIPE CAP GALV 3/4	36	3	4
398-14001-34	3/8X90 STREET EL GAL	10	26	1
398-14001-34	3/8X90 STREET EL GAL	36	11	1
398-14002-28	3/8 CLOSE NIPP GALV	36	16	2
398-14005-22	3/8 GAL STD PIPE TEE	36	17	2
398-14005-33	3/4 TEE	18.15	65	1
398-14005-71	3/8 SQ ST PLUG	12	51	2
398-14008-24	3/4X3/4X3/8 TEE-GALV	36	2	2
398-14010-64	1-1/2 PIPE COUPLING	18	3	1
398-20000-12	3/8 LOCK WASHER Z PL	10	14	10
398-20000-23	3/8 CUT WASHER	4	32	7
398-20000-23	3/8 CUT WASHER	10	54	1
398-20000-23	3/8 CUT WASHER	12	13	1
398-20000-27	5/8 CUT WASHER	10	19	12
398-20000-28	3/4 CUT WASHER	10.15	61	2
398-20000-34	6 LOCK WASHERS	26	21	4
398-20000-36	1/4 LOCK WASHER	36	27	4
398-20000-37	3/8 LOCK WASHER	3	18	4
398-20000-37	3/8 LOCK WASHER	4	40	3
398-20000-37	3/8 LOCK WASHER	36	25	12
398-20000-41	5/8 LOCK WASHER	3	11	3
398-20000-41	5/8 LOCK WASHER	10	31	3

PARTS INDEX - NUMERICAL LISTING
REX MODEL SP400 VIBRATORY ROLLER

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
398-20000-64	5/16 LOCK WASHER	10	4	4
398-20000-64	5/16 LOCK WASHER	10.15	87	8
398-20000-64	5/16 LOCK WASHER	12	22	6
398-20000-66	3/8 ZINC PLATED CW	10.15	81	2
398-95000-16	WOODRUFF KEY #404	10.15	79	1
398-95000-16	WOODRUFF KEY #404	10.2	10	1
398-95001-79	1" SAE CW 1-1/16X2	10.15	77	1
398-95001-79	1" SAE CW 1-1/16X2	10.2	8	1
398-95001-81	5/16 LW Z PL	10.2	13	6
398-95002-93	#14 CABLE - ORANGE	26	8	4
398-95002-93	#14 CABLE - ORANGE	26	9	2
398-95002-93	#14 CABLE - ORANGE	26	15	1
398-95002-94	1/4 NON FLEXI LOOM	26	19	4
398-95002-94	1/4 NON FLEXI LOOM	26	20	2
398-99005-31	3/4 X 3/8 RED. BUSHING	10	27	1
398-99005-54	3/4X90 STR EL GAL	10	28	1
398-99005-54	3/4X90 STR EL GAL	36	9	1
398-99006-31	3/4X3/8RED BUSH-GALV	36	12	1
402-01815-01	REX LOGO	47	27	4
402-01815-01	REX LOGO	47.2	27	4
502-05724-80	SHAFT	10.2	1	1
502-06891-80	ARTIC CROSS SP400	7.1	1	1
502-08713-80	HOOD SUPPORT ROD	3	25	1
502-08717-80	BRKT-DETENT-SP400	10	48	1
502-08725-80	FRICTION PL SP400	10.15	74	1
502-08725-80	FRICTION PL SP400	10.2	5	1
502-20161-92	BATTERY CABLE-83"	36	29	1
502-20161-94	BATTERY CABLE 63"	36	30	1
502-20422-80	INSTRUMENT PANEL	34	1	1
502-20424-01	FILLER CAP, HYDRAULIC	4	43	1
502-20602-80	SHAFT TRAVEL CONTROL	10.15	68	1
512-06903-80	HOUSING, LOWER, ENGINE	3	16	1
512-06906-80	HOOD-UPPER SP400	3	24	1
512-06908-80	ROLL-SP400	12	1	2
512-06909-80	ROLL DRIVE SPIDER	12	36	1
512-06910-80	ISOLATOR MNT SP400	12	30	1
512-06911-80	BEARING HUB SP400	12	24	1
512-06912-80	STEERING VALVE MOUNT	10	2	1
512-06913-80	STEERING PEDESTAL	10	33	1
512-06914-80	CROSS, ARTICULATING	10	32	1
512-07058-80	REAR MAIN FRM SP400	10	1	1
512-08353-80	SUPPORT FLOORBOARD	16	16	1
512-10662-80	GUARD VIB PUMP	3	20	1
512-10664-80	BRAKE BRKT SP400	12	46	1
512-10667-80	SEAT MOUNT SP400	10	9	1
602-09404-02	PANEL, INSTR. & WIRE HARNESS	3	28	1
602-09451-01	ENGINE ASSEMBLY	3	13	1
612-05298-01	ROLL ASSEMBLY, FRONT	3	3	1
612-05298-01	ROLL ASSEMBLY, FRONT	10	16	1
612-07057-80	MAIN FRAME, FRONT	3	1	1

REX

TRUCK-MOUNTED CONCRETE MIXERS
SINGLE AND DOUBLE DRUM VIBRATORY ROLLERS
EMBANKMENT COMPACTORS
SANITARY LANDFILL COMPACTORS
MAXIGRIND - MATERIALS REDUCTION GRINDER

REXWORKS

Rexworks Inc., Milwaukee, Wisconsin 53201
(414) 747-7200 Telex: 275371 Cable: REXCM

INTERNATIONAL OFFICES: Milwaukee, Miami, Bogota, Singapore, Paris
Distributors in all principal cities of the world